

LOCKS AND BUILDERS HARDWARE

Catalog No. 2

CORBIN LOCK Company of Canada Limited

Locks and Builders' Hardware



DESIGNED in direct response to the expressed wishes of representative hardware men, we believe this new CORBIN Catalogue contains the most complete line of builders' hardware in existence. Numerous features have been incorporated which enable the catalogue user to find complete information about CORBIN products quickly and easily.

As new products appear, or as lines are changed from time to time, you will receive new pages for insertion in this binder. The careful hardware man will appreciate the importance of inserting such changes promptly and accurately in their proper place in order that this catalogue will continue to serve as a valuable, dependable aid to building more hardware business.

Corbin Lock Company of Canada Limited BELLEVILLE ONTARIO - CANADA

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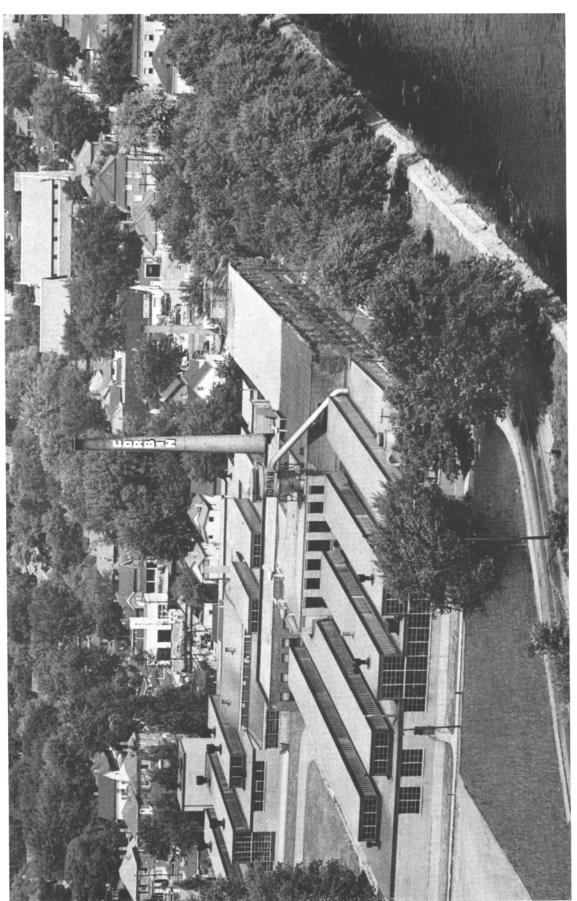
Buildings

Deserve

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Hardware





CORBIN LOCK COMPANY OF CANADA LIMITED, BELLEVILLE, ONTARIO
Established 1931.

The largest factory in the Dominion of Canada devoted exclusively to the manufacture of Locks and Builders' Hardware.

The Corbin Trade Mark



THE Corbin statement above is more than a slogan. It is a fact—a fundamental principle, the meaning of which is appreciated more and more daily. It not only expresses the ideal of Corbin design and workmanship, but it reminds the architect, builder, home owner and hardware dealer that the choice of hardware for the building is a feature that deserves careful thought and consideration.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—appears on every Corbin advertisement, on all Corbin circulars. catalogues, booklets, packages and instruction sheets. It has been translated into foreign languages and the Corbin Trade Mark is known in every foreign country. Corbin has steadily publicized the important fact that good hardware is an essential of a good building; the one complements the other.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—this statement to you as a Corbin Dealer has a definite value in terms of sales volume and profits. It is your privilege to enjoy a substantial share of the prestige which has been created by this trade mark. To gain the full advantages of this profitable, lasting tie-up for your store, we offer you many valuable forms of advertising co-operation. Colorful, artistic and well-written series of sales helps feature merchandise that you sell every day. They feature the Corbin Trade Mark too, and help to make home owners and builders decide.

Because Corbin advertising material is offered on such a liberal basis, its value is sometimes overlooked by individual dealers who could profit by it most. When you consider how carefully Corbin dealerships are allotted it is obvious that the use of specially prepared Corbin advertising material is bound to promote business right over your own counter.

Corbin, therefore, is not only the maker of a fine line of hardware products, but an organization so developed and perfected that through your association with it you can turn Corbin products into profits. For Corbin recognizes that only through co-operation with authorized dealers can products be merchandised—profitably and in large volume.

Corbin Lock Company of Canada Limited

BELLEVILLE

ONTARIO - CANADA

Numerical and Alphabetical Indexes

The first section of the catalogue contains alphabetical and numerical indexes covering every item in the line and showing the number of the page on which it can be found. As new items are added, additional index pages will also be furnished from time to time for insertion in the catalogue.

How to find catalogued items in the Price Book

A notation at the bottom of each page shows the Price Book Section in which its items are listed.

Weights and Measurements

The Weights given in this book are supplied as a guide in estimating transportation and tariff charges. They include the weight of the individual boxes and of any wrapping material, but do not include the weight of wooden cases, cartons or packing material. All weights are subject to ordinary variations of manufacture and to changes which may be made in methods of manufacturing.

The Measurements are subject to ordinary variations caused by grinding and finishing.

Template Goods

When so ordered, goods are made "to template," for use on hollow metal doors and other places where accurate measurements are required for mortising and reinforcements. Blue print templates are furnished showing exact dimensions of articles to be supplied.

Return of Goods. No goods will be accepted if returned without permission. Finished goods made to order and not carried in regular stock cannot be returned. All returned goods require inspection, repapering and repacking. Frequently it is necessary to refinish them due to damage done to the appearance through handling. All expense incurred in restoring the goods to their original saleable condition will be deducted from any allowance for credit.

Cancellations: After process of manufacture has begun, there can be no cancellation of orders for goods which are not carried in our stock. No cancellation of orders can be made without our consent.

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Guaranty. We guarantee our product against fault in workmanship and material. Claims for defects must be made immediately upon receipt of the goods.

Corbin Scientific Packaging

Promotes Sales . . . Protects Products

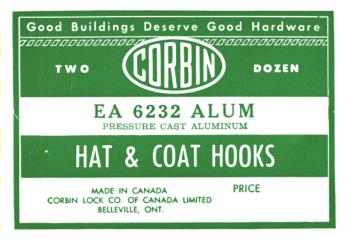
For many years Corbin has given careful study and attention to the proper packaging of its products and the packing of shipments. Careful inspection is maintained to make certain that every order will leave the plant in a safe and secure manner and arrive at its destination in the same good condition. Reproductions of Corbin package labels are shown below.



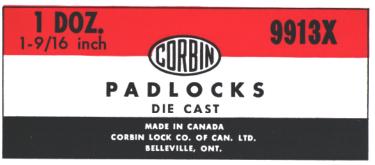
The "Red" Label Means Brass or Bronze Metal



The "Blue" Label Means Iron or Steel Metal



The "Green" Label Means Aluminum Metal



The Red, White and Black Label Means
Cabinet Lock Hardware
Also furnished with "Red" Labels for Cabinet Locks.

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Sample Mounts of Corbin Hardware





K37

For use with Corbin Heavy Duty Cylindrical Locksets.

Height 8", Base 4" x 8".





K30 Type of K29 and K32



K38
Type of K42
For use with Corbin Standard
Duty Cylindrical Locksets.
Height 6¹/₄".
Base 3³/₄" x 5¹/₂".
K42 for use with Corbin
Light Duty Cylindrical
Locksets.



K39

For use with Corbin Light Duty Cylindrical Locksets. 10" high x 14" long x 4" wide. Actual samples of CORBIN Hardware are the keynote to selling better quality at bigger profits. They have eye appeal—and enable the prospects to see the goods as they will appear when applied.

In this section are shown the standard type of sample mounts for Corbin Hardware products. Study the following pages carefully and make a selection of the display mounts you feel are needed in your store.

Successful hardware dealers find that good displays of actual hardware influence buying and save much time.



Type of K2

For mounting all Corbin Locksets. Sizes of blocks vary to suit the individual item and show it to best advantage.

Listing of Mounts Illustrated

K29 to K32—These panels have easel backs and can be mounted with knobs, escutcheons, handles, push plates and other pieces obtainable in the following sizes:

No.	Type	Size
K29	Inside	9x3½ in.
K30	Front Door	12x3⅓ in.
K31	Sectional	$15x4\frac{1}{2}$ in.
K32	Store Door	20x5 in.

LOCKSET BLOCKS

No.	Type	Size
K1	Inside	11 x 5 x 1¾ in.
K2	Inside Tubular	6 x 4¾ x 1¾ in.
K3	Front Door	16 x 5 x 1¾ in.
K4	Sectional Front Door	$21 \times 5\frac{1}{2} \times 1\frac{3}{4}$ in.
K5	Store Door	$24 \times 5\frac{1}{2} \times 1\frac{3}{4}$ in.
K7	Screen Door	$8 \times 3\frac{1}{2} \times 1\frac{1}{8} \text{ in.}$

Sample Mounts of Corbin Products



For Corbin Surface Floor Hinge 15 x 6½ x 4 in.



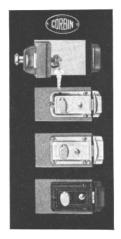
K11, K12 For Corbin Screen Door Closers Nos. 17 and 21

K11 20 x 6½ x 6 in. K12 22 x 9 x 4 in.



No. 70 PADLOCK BOARD

 $\begin{array}{c} 18 \ x \ 4\frac{1}{2} \ in. \\ \text{Mounted with one each} \\ 900, \ 904, \ 9913X, \ 9954, \ P95 \end{array}$



K16

K16 For Four Night Latches with removable mounts.

19¾ x 9¼ x 1¾ in.



K10

Counter Demonstrator, Hinged 5 x 9 x 1% in.

For Night Latches

Merchandizers



No. 50 CABINET LOCK BOARD

11¾ x 17¾ in. Mounted with

Drawer	Cupboard	Wardrobe	Chest
590	02067	701B	34
$592\frac{1}{2}$		702B	0142F
0666		749	
699		750	
02066			



No. 60

PRESSURE CAST ALUMINUM HARDWARE

10 x 4½ in. Mounted with

EA 6396 Bar Lift
EA 6829 Sash Fastener
EA 6232 Hat and Coat Hook
EA 6170 Hand Rail Bracket

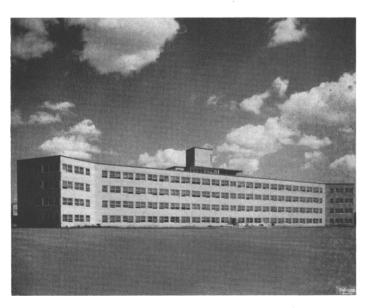
EA 6387 Door Stop

SAMPLE MOUNTS NOT ILLUSTRATED

		SAMILEE MOONING INC		0111711=0	
No.	Type	Size	No.	Type	Size
K6	Door Bell	7½ x 5 x 1¾ in.	K24	Push Bar	30 x 4 x 5/8 in.
K14	1446 Bar Bolt	$6\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{3}{8} \text{ in.}$		Flush Bolt Flush Bolt	$16 \times 2\frac{1}{2} \times 1\frac{7}{8}$ in. $12 \times 2\frac{1}{2} \times 1\frac{3}{8}$ in.
K15	1447 Bar Bolt	$7 \times 5 \times 1^{3/4}$ in.		Panic Bolt	26½ x 26 in.
K22	Rimsets	11 x 5 x 1% in.		Heavy Duty 5 in. B.S.	$11\frac{1}{4} \times 3\frac{3}{4} \times 9 \text{ in.}$
K23	Panic Bolt	30 x 15 x 1¾ in.	K43	"Defender" 5 in. B.S.	$10 \times 3\frac{3}{4} \times 8\frac{1}{2} \text{ in.}$



The world's most widely used builders hardware



Aberhart Memorial Hospital Edmonton, Alberta



Federal Building Victoria, British Columbia



The Hong Kong & Shanghai Banking Corp. Hong Kong, China



Mount Sinai Hospital Toronto, Ontario



Calgary General Hospital Calgary, Alberta

Description of Finishes

Specify finish by prefixing finish symbol to catalogue number

FOR CAST AND WROUGHT BRONZE

Finish Symbol	Description	Finish Symbol	Description
	Bronze Finishes	SKB	Statuary, Medium, Sanded
В	Natural Colour, Polished	R	Antique Copper
DB	Natural Colour, Dull	KF	Sanded, Dull Black
DBOR	Natural Colour, Dull, Oil Rubbed		Nickel Finishes
КНВ	Dull Bronze, Oxidized and Relieved Suitable only for ornamental goods Use DB for plain goods to match	E DE KE	Nickel Plated, Polished Nickel Plated, Dull Nickel Plated, Oxidized and Relieved Suitable only for ornamental goods
КВ	Statuary, Medium		Use DE for plain goods to match
RKB	Statuary, Medium, Sanded, High Parts Polished Suitable only for ornamental goods	SKE	Nickel Plated, Oxidized and Relieved, Sanded Chromium Finishes Chromium Plated, Polished
	Use SKB for plain goods to match	DCR	Chromium Plated, Dull

FOR CAST AND WROUGHT BRASS

Finish Symbol	Description	Finish Symbol	Description
A EA KA	Natural Color, Polished Natural Color, Dull Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match	HPE	Imitation Half Polished Iron, Hammered Suitable only for ornamental goods Use SKE for plain goods to match

BRASS AND BRONZE WITHOUT LACQUER

NICKELINE

Finish Symbol	Description	Finish Symbol	Description	
NL Indicates "No Lac For example, I	Indicates "No Lacquer."	NK	Composition Cast White Metal, Highly Polished	
	For example, DDNL	DNK	Composition Cast White Metal, Dull Finish	

ALUMINUM

Furnished only on items described in catalogue as available in Aluminum metal.

Finish Symbol	Description	Finish Symbol	Description
AL *DA	Roll Polished and Lacquered Dull, Lacquered	EA DB	Brass Plated, Dull, Lacquered Bronze Plated, Dull, Lacquered
DL *	Dull Satin, Alumilited Kick Plates only	E	Nickel Plated



2

Description of Finishes

Specify finish by prefixing finish symbol to catalogue number

FOR STEEL AND IRON

Japanned, Zinc, Coppered and Dead Black finishes are furnished only on articles so described in Catalogue and are applied to unpolished surface.

Finish Symbol	Description	Finish Symbol	Description
	Brass Plated Finishes		Miscellaneous Finishes
EA	Brass Plated, Dull	С	Copper (listed)
KA	Brass Plated, Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match		Dead Black (listed)
		J	Japanned (listed)
THE STATE OF THE S	Bronze Plated Finishes	G	Zinc (listed)
DB	Bronze Plated, Dull	R	
КНВ	Dull Bronze, Oxidized and Relieved Suitable only for ornamental goods		Antique Copper
	Use DB for plain goods to match	KF	Sanded, Dull Black
	Nickel Plated Finishes	HPE	Imitation Half Polished Iron, Hammere
E	Nickel Plated, Polished (For Steel Only) For Cast Iron use DE		Suitable only for ornamental goods Use SKE for plain goods to match
DE	Nickel Plated, Dull		
KE	Nickel Plated, Oxidized and Relieved		For Door Closers Only
	Suitable only for ornamental goods Use DE for plain goods to match	AL	Aluminum Bronze
SKE	Nickel Plated, Oxidized and Relieved, Sanded	MR	Maroon Bronze
		PC	Prime Coat
	*For Night Latches Only	D	Dead Black
DW	Black Wrinkle Japan		· · · · · · · · · · · · · · · · · · ·
EAW	Dull Brass Wrinkle Japan		For Iron Exit Fixtures
HBW	Statuary Bronze Wrinkle Japan	EAL	Sprayed finish, to match EA (listed)
ALW	Aluminum Wrinkle Japan		- Land - Carrett

*NIGHT LATCHES 3A6 FURNISHED IN METALLESCENT FINISHES

Finish Symbol	Description	Finish Symbol	Description
EA	Brass	GM	Gun Metal
MR	Maroon Bronze	AL	Aluminum

or grow the man

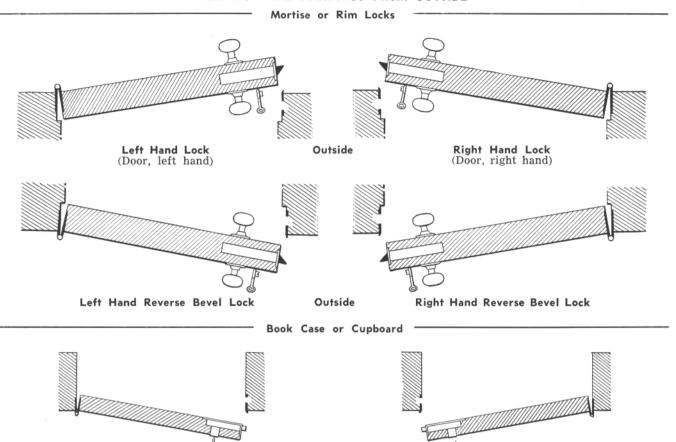
Comparative Finish Symbols

CORBIN WITH OTHER BUILDERS HARDWARE MANUFACTURERS

Corbin Lock Co. of Can. Ltd.	Belleville Lock Co. Ltd.	The Peterborough Lock Mfg. Co. Ltd.	Schlage Lock Co. of Can. Ltd.	The Stanley Works of Can. Ltd.	The Yale and Towne Mfg. Co.
В	Z1	1	9	A	BZ10
DB	Z3	4	10	A5	BY22
КНВ	Z6	34	11	A4	BY21
КВ	Z16	6	20	B4	BY25
Α	R1	12	3	С	AZ10
EA	R3	13	4	F	AY22
KA	R6	15	5	F4	AY21
E	N1	30		N	NZ10
DE	N3	31	15	N5	NY10
KE	N6	32	15A	N3	NY21
CR	CM1	42	26	CM	DZ10
DCR	CM3	43	26D	CMD	DY10
NK	K1	33	25	NM	NZ40
DNK	K3	39	25D	NMD	Y40
HPE 🗟	HF	GB32	17A	Y3	NX56
KF	BN	40	19	Н	BX90
DL	• • •		AL		* * *
R	R7	8		D2 (19)	CZ27
PC				PC	•••
С		26			•••
D		40		J1	DJ
J	J	17	• • •	J	J .

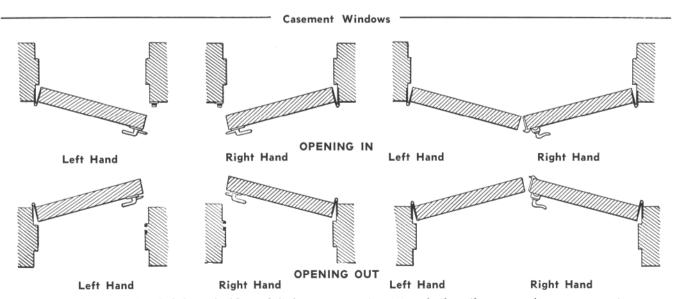
Handing of Doors and Windows

ALWAYS TAKE HANDINGS FROM OUTSIDE



Outside Book case and cupboard doors always open out, and the locks are regularly made with reverse bevel latch bolt; it is not necessary to specify reverse bevel.

Right Hand Lock



Casement windows are handed from inside and it is necessary to state whether they open in or open out.

Left Hand Lock

Symbols

For use in specifying and ordering Corbin locks and builders' hardware

Affix symbol to number of item to which it applies

Symbol	Description	Symbol	Description		
	Butts		Locks and Strikes		
B T F W	Button Tip. Fibre Washer.	BS	Backset or distance from Front of Lock to center of Hub or Keyhole. State size.		
NRP	Non Rising Pin.	BEV.	Bevel of Lock Front. State Bevel required. The usual Bevel is $\frac{1}{8}$ in 2 in.		
	Dummy Trim	СВХ	Cast Box Strike. State Hand.		
DC	Dummy Cylinder.	PX	Protected Strike. State Hand and Thickness of Door.		
	Finishes	PBX	Protected Box Strike. State Hand and Thick ness of Door.		
	See pages 1 and 2.	WBX	Wrought Box Strike.		
		A R	Armored Front.		
	Hand of Doors See page 4.	SLC	Strike Lip to center.		
	Keys		Machine Screws		
M K	Master Key.	M S	Furnish with Machine Screws.		
S M K	Sub Master Key.				
G M K	Grand Master Key.		Template Work		
EM. K	Emergency Key.	FULL TMS	Made to Template and furnished with Machin Screws.		
NO R	Knobs No Rose.	½ TMS	Made to Template and furnished with Machin Screws for Metal Frames with Wood Screw for Wood Door.		
PY	Knob Shank	ATMS	Arm only of Door Closer made to Templat		
LH	Lever Handle See Knob Section		and furnished with Machine Screws.		
SIMPLEX	Knob Shank	STMS	Strike only made to Template and furnishe with Machine Screws.		
T S 2 K S	Screwless 2 Knob Screws in Each Shank of Knobs	STWBX	Wrought Box Strike only to Template and furnished with Machine Screws.		





BUTTS AND HINGES

LOOSE PIN BUTTS

TEMPLATE BUTTS

HALF SURFACE BUTTS

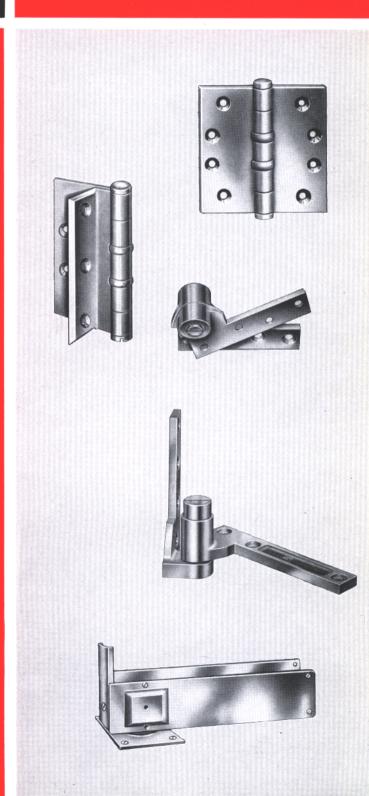
FULL SURFACE BUTTS

WROUGHT BRASS BUTTS

ADJUSTABLE
BALL BEARING PIVOT HINGES

SURFACE
FLOOR SPRING HINGES

GRAVITY
PIVOT HINGES





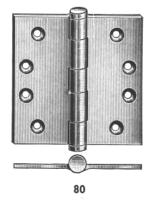
INDEX OF

Butts, Hinges and Pivots

Item	Page
CABINET:	
Narrow	13
Middle	13
Broad	13
FLOOR HINGES	16
GRAVITY PIVOTS	17
HINGE PIVOTS, ADJUSTABLE	15
MORTISE:	
Half Mortise	12
Regular	9, 11
Template	10, 11
SURFACE:	
Full Surface	12
Half Surface	12

Loose Pin Butts

Heavy Wrought Brass or Bronze
Polished



Stainless Steel Bushed Type of 80½ Not bushed

No. 80 and 180 can also be furnished wrought aluminum DL finish, when so ordered. Prefix DL to number.

Cold Rolled for toughness

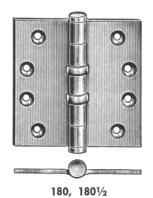
Non-rising Stainless Steel Pins

All edges square

Leaves beveled at Knuckles for close fit

Button tipped; Five Knuckles

Finished to match other Corbin Hardware



Two non-detachable stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only. Highly polished designates complete butt polished and buffed.

Number Polished	Number Highly Polished		Open iches	Gauge of Metal	Wood Screws per Butt	Brass or Bronze Weight Pair Lbs.	Aluminum Weight Pair Lbs.	Packed in a Box, Pair
801/2	80	3½	x 3½	.123	6-1 x10	11/4	3/8	1
		4	x 4	.130	8–1 x12	13/4	%16	1
	ial and other	4½	x 4½	.138	8-1½ x12	$25/_{16}$	3/4	1
medium weig	ght doors	5	x 4	.146	10-11/4 x12	25/8	13/16	1
		5	x 4½	.146	10-11/4 x12	27/8	15/16	1
		5	x 5	.146	10-11/4 x12	31/8	1	1
		6	x 6	.160	10–1½ x14	51/16	1%16	1
Number Polished	Number Highly Polished							
1801/2	180	3½	x 3½	.123	6-1 x10	13/16	3/8	1
		4	x 4	.130	8–1 x12	15/8	1/2	1
	weight doors	41/2	x 4½	.138	$8-1\frac{1}{4}x12$	21/4	11/16	1
_	erage service quipped doors	5	x 4	.146	10–1¼x12	211/16	7/8	1
	-	5	x 4½	.146	10–1½ x12	27/8	15/16	1
		5	x 5	.146	10-1½ x12	31/16	1	1
		6	x 6	.160	10-1½ x14	415/16	1%16	1

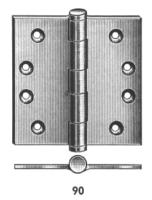
Size 4 x 4 and larger can be furnished with non-removable pin when door is closed, to order suffix "A" to number. No. 180 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge.

Packed with screws.



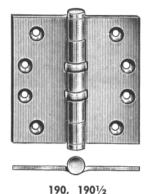
Loose Pin Template Butts

Heavy Wought Brass or Bronze
Polished



Stainless steel bushed Type of 90½ Not bushed No. 90 and 190 can also be furnished wrought aluminum DL finish, when so ordered. Prefix DL to number.

Cold Rolled for toughness
Non-rising Stainless Steel Pins
All edges square
Leaves beveled at Knuckles for close fit
Button tipped; Five Knuckles
Finished to match other Corbin Hardware



Two non-detachable stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only.

Highly polished designates complete butt polished and buffed.

For wood doors and hollow metal frames specify ½ TMS

Number Polished	Number Highly Polished	Size Open Inches	Gauge of Metal	Machine Screws per butt	Brass or Bronze Weight Pair Lbs.	Aluminum Weight Pair Lbs.	Packed in a Box, Pair
90½	90	3½ x 3½	.123	6–½ x10-24	11/4	3/8	1
		4 x 4	.130	8-½ x12-24	13/4	%16	1
	weight hollow	4½ x 4½	.138	8-½ x12-24	21/4	11/16	1
	od doors and etal frames	5 x 4	.146	8–½ x12-24	25/8	13/16	1
		5 x 4½	.146	8–½ x12-24	213/16	7/8	1
		5 x 5	.146	8–½ x12-24	3	15/16	1
		6 x 6	.160	10-½ x½-20	415/16	$1\%_{16}$	1
Number Polished	Number Highly Polished						
190½	190	3½ x 3½	.123	6-½ x10-24	11/4	3/8	1
		4 x 4	.130	8-1/2 x12-24	15/8	1/2	1
	weight hollow	4½ x 4½	.138	8-½ x12-24	21/4	11/16	1
	ood doors and bed doors with	5 x 4	.146	8–½ x12-24	21/16	13/16	1
	etal frames	5 x 4½	.146	8–½ x12-24	23/4	7/8	1
		5 x 5	.146	8-½ x12-24	$2^{15}/_{16}$	15/16	1
		6 x 6	.160	10-½ x½-20	43/4	1½	1

Size 4 x 4 and larger can be furnished with non-removable pin when door is closed, to order suffix "A" to number. No. 190 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge.

Specify number, size and finish. See pages 1 and 2.

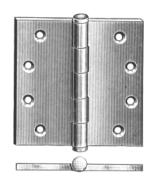


Packed with screws.

Loose Pin Butts

CAST IRON

Extra Heavy, Polished and Plated Five Knuckles Non-Rising Steel Pins Button Tips



11

062, T062, 072

Number Plain	Number Polished	Size Open Inches	Grade	Wood Screws per Butt	Weight Pair Lbs.	Packed in a box, Pair	
T062	062	3 x 3	Extra Heavy	6-1 x10	3/4	1	
	1	4 x 4	Extra Heavy	8-11/4 x12	$2\frac{5}{8}$	1	
	od doors	4½ x 4½	Extra Heavy	8-11/4 x12	3	1	
and	frames	5 x 5	Extra Heavy	8-1½ x12	45/8	1	
		$5\frac{1}{2} \times 5\frac{1}{2}$	Extra Heavy	8-1½ x12	6	1	

Can be furnished prime coat for painting when so ordered. Packed with screws.

Loose Pin Template Butts

CAST IRON

For wood doors and hollow metal frames specify 1/2 TMS

Number	Size Open Inches	Finish	Grade	Machine Screws per Butt	Weight Pair Lbs.	Packed in a box, Pair
072	4 x 4	Polished	Extra Heavy	$8-\frac{1}{2}$ x 10-24	25/8	1
For hollow metal	4½ x 4½	Polished	Extra Heavy	$8^{-1/2}$ x 12-24	3	1
or wood doors and	5 x 5	Polished	Extra Heavy	$8-\frac{5}{8}$ x 12-24	45/8	1
hollow metal frames	$5\frac{1}{2} \times 5\frac{1}{2}$	Polished	Extra Heavy	$8-\frac{5}{8}$ x 12-24	6	1

Packed with screws.



Loose Pin Butts

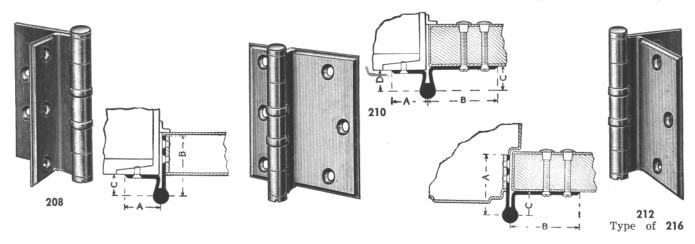
NON-RISING PIN

With Two Self-retaining Non-Detachable Ball Bearing Washers

Five Knuckles

Furnished with Stainless Steel Pins and Stainless Steel Ball Bearings

Button Tips



HALF MORTISE — To Template. For Hollow Metal Doors with Channel Iron Jambs

	a.	Material and	A	A B		C Offset of	Quantity and Size	of Machine Screws	Weight
No.	Size	Finish	Width of Jamb Leaf	Door Leaf	Gauge of Metal	Jamb Leaf	Jamb Leaf	Door Leaf	Pair with Screws
208	4½ in.	Heavy Wrought Brass or Bronze Polished		2¼ in.	.138	¹³ / ₁₆ in.	3-OH ½ x 12-24	4-FH ½ x 12-24	3 Lbs.
200	5 in.	Polished	$1\frac{1}{2}$ in.	$2\frac{1}{2}$ in.	.146	% in.	4-OH ½ x 12-24	4-FH ½ x 12-24	3½ Lbs.

FULL SURFACE — To Template. For Kalamein Doors with Channel Iron Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	D Offset of Jamb Leaf	Machine Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
210	4½ in. 5 in.	Heavy Wrought Brass or Bronze Polished Polished		2% in. 2% in.	.138	¹⁵ ⁄ ₁₆ in. 1 in.	¹³ ⁄ ₁₆ in. 2 ¹ ⁄ ₄ in.	3-OH ½ x 12-24 4-OH ½ x 12-24	3-OH 2 x ½-20 4-OH 2 x ½-20	3 Lbs. 3½ Lbs.

HALF SURFACE - To Template. For Kalamein Doors with Pressed Steel Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	Machine Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
212	4 in. 4½ in. 5 in.	Heavy Wrought Brass or Bronze Polished Polished Polished		2¼ in. 2½ in. 2½ in.	.130 .138 .146	¹¹ / ₁₆ in. ³ / ₄ in. 1 in.	4-FH ½ x 12-24 4-FH ½ x 12-24 4-FH ½ x 12-24	3-OH 2 x ¼-20 3-OH 2 x ¼-20 4-OH 2 x ¼-20	3 Lbs. 3 Lbs. 3½ Lbs.

HALF SURFACE - Non-Template. For Kalamein Doors with Kalamein Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	Wood Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
216	4 in. 4½ in. 5 in.	Heavy Wrought Brass or Bronze Polished Polished Polished	2 in. 2¼ in. 2½ in.	$2\frac{1}{4}$ in. $2\frac{9}{16}$ in. $2\frac{1}{8}$ in.	.130 .138 .146	¹¹ / ₁₆ in. ³ / ₄ in. 1 in.	4-FH 1½ x 12 4-FH 1½ x 12 5-FH 1½ x 12	3-OH 2 x ½-20 3-OH 2 x ½-20 4-OH 2 x ½-20	3 Lbs. 3 Lbs. 3½ Lbs.

When so ordered above Butts can be furnished with pins which cannot be removed when door is closed. In ordering affix A to number, thus: 208A.

*If machine screws with grommet nuts are required longer than 2 in. order should so state. One and one-half pair in a box, with screws.



Wrought Brass Butts

STEEL PIN

	Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
olo	NARROW	1/2 3/4	½ 1½ 1½	.027 .033	0 2	24 6	1¾ Lbs. 1½ Lbs.
		1	3/4	.036	2	6	1¾ Lbs.
OTO		11/4 11/2	²⁵ / ₃₂ ⁷ / ₈	.040	3 4	6 6	2½ Lbs. 3¼ Lbs.
		1¾ 2	$\frac{1}{1\frac{1}{32}}$.042 .045	5 5	6	$4\frac{3}{4}$ Lbs. $5\frac{15}{16}$ Lbs.
2 in.		2½ 3	17/ ₁₆ 15/ ₈	.052 .062	6 8	3 1	5½ Lbs. 2% Lbs.

	Туре	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
	MIDDLE	1/2 3/4	%16 3/4	.027 .033	0 2	24 6	2 Lbs. 1¾ ₁₆ Lbs.
		1 1½ 1½	$^{7\!/_{\!8}}_{7\!/_{\!8}}$ $^{11\!/_{\!32}}$.036 .040 .040	3 4 4	6 6 6	1% Lbs. 2¾ Lbs. 3¾ Lbs.
		1¾ 2	$1\frac{1}{16}$ $1\frac{3}{16}$.042 .045	5 5	6 6	5 Lbs. 67/16 Lbs.
2 in.		2½ 3	$1\frac{5}{8}$ $1\frac{3}{4}$.052 .062	6 8	3 1	5% Lbs. 3% Lbs.

Туре	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
BROAD	1/2 3/4 1 11/4 11/2	$^{5/8}$ $^{7/8}$ 1 $^{11/4}$ $^{11/4}$.027 .033 .036 .040 .040	0 3 3 4 4	24 6 6 6 6	2½ Lbs. 1½6 Lbs. 2½6 Lbs. 3 Lbs. 4% Lbs.
•	1 ³ ⁄ ₄ 2	$^{15\!\!/_{16}}_{13\!\!/_{8}}$.042 .045	5 5	6 6	5¾ Lbs. 7½ Lbs.
2 in.	2½ 3	$\frac{1}{4}$.052 .062	6 8	3	6% Lbs. 3% Lbs.

Packed without screws.

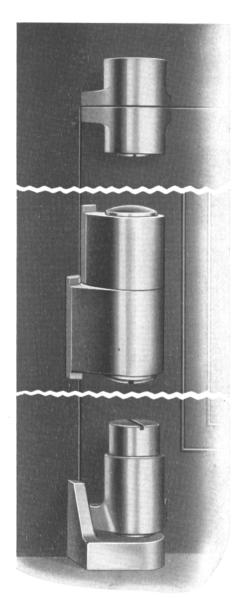
Specify Size



DDICE DOOK SECTION NO

Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is truly anti-friction. Thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long, trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to permit raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and moistureproof gasket to keep water and dirt from the bearings.

They are made of the finest quality of cast bronze or malleable iron. The pins on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

- 1. Top and bottom pivot hinges.
- 2. Top, bottom, and intermediate.
- 3. Top, with the intermediate type located near the bottom of the door.
- 4. Bottom, with the intermediate type located near the top of the door.
- 5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.

Consult us for specifications to take care of unusual conditions.



Wrought Brass Butts

13

STEEL PIN

	Туре	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
	NARROW	1/2 3/4	½ 1½ 1½	.027 .033	0 2	24 6	1¾ Lbs. 1½ Lbs.
		1 1½ 1½	3/4 25/32 7/8	.036 .040 .040	2 3 4	6 6 6	1¾ Lbs. 2½ Lbs. 3¼ Lbs.
		1¾ 2	$1 \\ 1\frac{1}{32}$.042 .045	5 5	6 6	$4\frac{3}{4}$ Lbs. $5\frac{15}{16}$ Lbs.
2 in.		2½ 3	1½6 15%	.052 .062	6 8	3 1	5½ Lbs. 2% Lbs.

	Туре	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
	MIDDLE	1/ ₂ 3/ ₄	%16 3/4	.027 .033	0 2	24 6	2 Lbs. 1¾ ₁₆ Lbs.
.•		1 1½ 1½	$\frac{7}{8}$ $\frac{7}{8}$ $\frac{11}{32}$.036 .040 .040	3 4 4	6 6 6	1% Lbs. 2¾ Lbs. 3¾ Lbs.
		1 ³ ⁄ ₄ 2	$\frac{11_{16}}{13_{16}}$.042 .045	5 5	6 6	$\begin{array}{cc} 5 & \text{Lbs.} \\ 6\%_{16} & \text{Lbs.} \end{array}$
2 in.		2½ 3	$1\frac{5}{8}$ $1\frac{3}{4}$.052 .062	6 8	3 1	5% Lbs. 3% Lbs.

	Туре	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
	BROAD	1/2 3/4	5/8 7/8	.027 .033	0 3	24 6	2¼ Lbs. 1½6 Lbs.
		1	1	.036	3	6	$2\frac{1}{16}$ Lbs.
		11/4	$1\frac{1}{32}$.040	4	6	3 Lbs.
		11/2	11/4	.040	4	6	4% Lbs.
		72/	47/	0.40	_		
		13/4	15/16	.042	5	6	5¾ Lbs.
		2	13/8	.045	5	6	$7\frac{1}{2}$ Lbs.
(0)		21/2	13/4	.052	6	3	6% Lbs.
2 in.		3	2	.062	8	1	3% Lbs.

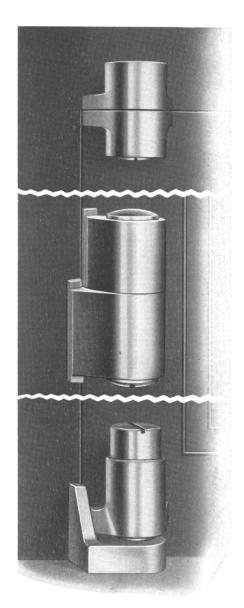
Packed without screws.

Specify Size



Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is truly anti-friction. Thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long, trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to permit raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and moistureproof gasket to keep water and dirt from the bearings.

They are made of the finest quality of cast bronze or malleable iron. The pins on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

- 1. Top and bottom pivot hinges.
- 2. Top, bottom, and intermediate.
- 3. Top, with the intermediate type located near the bottom of the door.
- 4. Bottom, with the intermediate type located near the top of the door.
- 5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

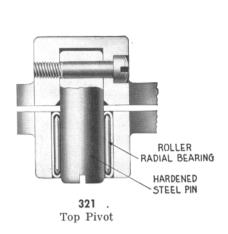
For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.

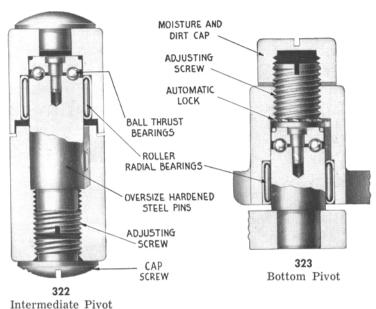
Consult us for specifications to take care of unusual conditions.



15 Adjustable Ball Bearing Pivot Hinges

PATENTED





and Finish	Type of Bearing	Packed in a Bo

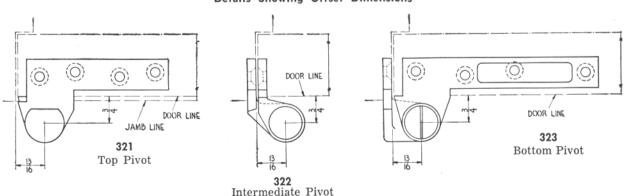
No.	Type of Pivot	Material and Finish	Type of Bearing	Packed in a Box	Weight Each
321 322 323 0321	Top Intermediate Bottom	*Cast Bronze Polished Polished Polished †Malleable Iron Prime Coat	Roller Ball & Roller Ball & Roller	1 1 1	1 Lb. 1½ Lbs. 2 Lbs. 1 Lb.
0322 0323	Intermediate Bottom	Prime Coat Prime Coat	Ball & Roller Ball & Roller	1	1½ Lbs. 2 Lbs.

All leaves are % inch wide making the Corbin Ball Bearing Pivot Hinges applicable to rabbeted doors. All barrels or knuckles are of the same diameter lending to neat, trim appearance. All screw locations are to template. Complete templating details available upon request.

Intermediate pivots can be furnished with set screw to prevent removal of cap screw. In ordering, affix "A" to number, thus 322A.

Packed with screws.
*Cast bronze furnished in any standard finish.
†Malleable iron also furnished in cadmium and dead black finishes.

Details Showing Offset Dimensions

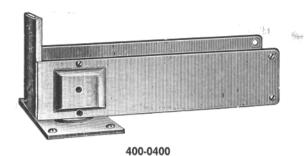


Specify number, hand and finish. See pages 1 and 2.



Surface Floor Spring Hinges

FOR LIGHT DOUBLE-ACTING INSIDE DOORS



Top Pivot
Pivot Wrought Steel. Socket Cast Iron
Furnished with Nos. 400-0400



View With Side Plates Removed Adjustable as to alignment. For doors 1\%" to 1\%" thickness



Jamb Plate

No.

D0406 Wrought Steel, Dead Black

0406 Wrought Steel, Plated

For cement or tile floors

Furnished only when so ordered

Frame-Wrought steel 9 in. long.

Top Pivot-Wrought steel with cast iron socket.

Base-Wrought steel 3 x 23/4 in.

Side Plates—Reversible 1% x 9½ in. % in. Projection.

Will hold door open at 90° angle. Cannot be otherwise furnished.

No.	Side Plates	Base Plate	Weight Each
400	Wrought Brass or Bronze Polished Wrought Steel	Wrought Steel Plated	3 lbs.
D0400	Dead Black	Dead Black	3 lbs.
0400	Plated	Plated	3 lbs.

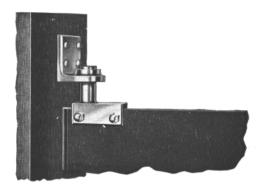
One in a box with screws.

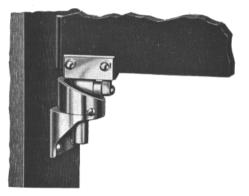


Gravity Pivot Hinges

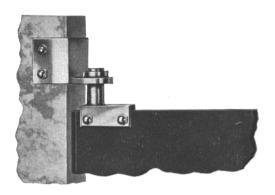
FOR SINGLE OR DOUBLE ACTING RIGHT OR LEFT HAND LAVATORY DOORS

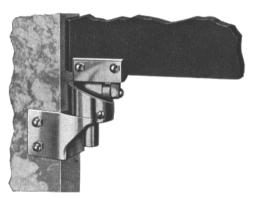
CAST BRASS OR BRONZE





\$500\$ For Surface Application on Wood or Metal Frontals with Not Less than 1% in. Hanging Stile.





With Clamp Bracket for use on Marble, Slate or Glass Frontals.

Furnished only for Center Hung Doors lower than height of Frontal.

Cannot be furnished for Doors same height as Frontal.

Adjustable Alignment: The Adjustable Cam permits aligning and setting the Door to any desired Close or Hold Open position after Door is hung.

Furnished only for Door and Frontal Thickness as listed.

No.	Material and Finish	*Frontal Thickness		*Door Thickness					Packed in a Box	Weight Each	
500	Cast Brass or Bronze Polished Cast Brass or Bronze	Not less than 1% in.	¾ in,	1 in.	11/8 in.	1¼ in.	1% in.	1½ in.	1¾ in.	1 Set	2¼ lbs.
501	Polished Polished Polished Polished Polished Polished	1 in. 1½ in. 1¼ in. 1¾ in. 1½ in. 1¾ in.	3/4 in. 3/4 in. 3/4 in. 3/4 in. 3/4 in. 3/4 in.	1 in. 1 in. 1 in. 1 in. 1 in. 1 in.	1½ in. 1½ in. 1½ in. 1½ in. 1½ in. 1½ in.	1¼ in. 1¼ in. 1¼ in. 1¼ in. 1¼ in.	13% in. 13% in. 13% in.	1½ in. 1½ in.		1 Set 1 Set 1 Set 1 Set 1 Set 1 Set 1 Set	3½ lbs. 3½ lbs. 3½ lbs. 3½ lbs. 3½ lbs. 3½ lbs.

No. 500 Frontal Bracket with wood or machine screws; door clip furnished with through bolts.

No. 501 Frontal Flange and Door Clip furnished with through bolts.

* Specify thickness of door and frontal.

Minimum distance top edges of door and frontal-3 in.





DOOR CLOSERS

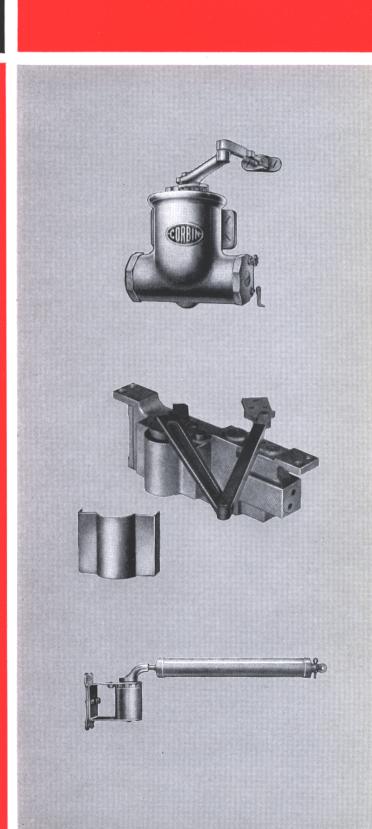
SURFACE DOOR CLOSERS

DOOR CLOSERS WITH HOLD-OPEN DEVICES

FIRE DOOR CLOSERS

THE "400"
SEMI-CONCEALED
DOOR CLOSERS

SCREEN DOOR CLOSERS

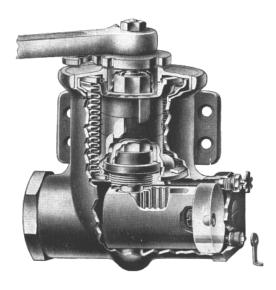


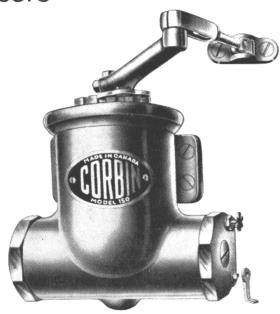


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Door Closers, Brackets and Parts

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21

It is very generally recognized that the Corbin door closer meets most perfectly all the conditions of difficult and exacting requirements. It is this recognition which has led to the adoption of the Corbin door closer for the entrances of large terminal stations where throngs pass in and out and strong draughts are encountered; in public and office buildings where the cost of up-keep and trouble of frequent attention are carefully considered, and in many other places where the requirements are severe. It is mechanically correct, well made, generous in its design, and contains features of unusual merit which have warranted the favor it has received.

It is right or left hand without change; can be used upon any door and can be easily applied by following the simple instructions packed in each box. It is not affected by extremes of temperature, and by a turn of a screw can be adjusted to any draught. Special adaptions fit it to unusual installations, and it responds satisfactorily to all demands. The sizes recommended have a greater margin of capacity for the work assigned than others less sturdily built or less efficient in mechanism.

Specialized Speed It has one characteristic feature which makes it easily the leader in its field. Through a dual valve Control control, it is possible to regulate the speed of closing of the door. It can be made to move quickly to a point near the jamb and then close slowly, or it can be made to close at a uniform rate of speed. In each instance, the adjustment is simple, accurate and easy to make, by means of the two valves. No other door closer has this function so easily manipulated that anyone can make the adjustments.

The Spring is light, long, and resilient. The tension is evenly distributed over twenty coils of flat wire which are so made that they do not touch each other, eliminating internal friction and permitting the full power of the spring to be exerted in performing its function.

The Rack and Pinion keep the door under checking control from the moment the motion of closing begins until the door touches the stop noiselessly and is held in close contact with it.

Liquid M is a special mineral oil of the proper viscosity and not affected by extremes of temperature. Under tests, it functions perfectly at -60° F.

For sizes 2, 3 and 4 use type M liquid. For sizes 5 and 6 use type A liquid. Do not mix the two liquids.

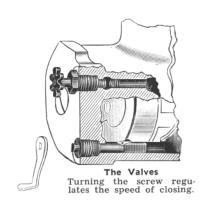
There are but four moving parts.



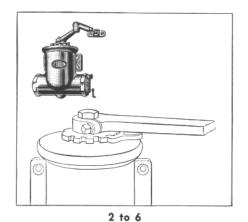
The Spring Tension evenly distributed over entire length reduces strain.



Rack and Pinion The lower end of the spindle engages the rack attached to the piston head, giving direct and constant control.



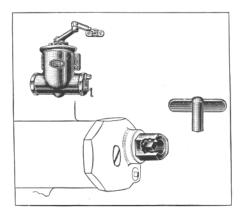




Unpolished iron closers are regularly furnished Maroon Bronze finish. Also furnished Aluminum Bronzed, Dead Black or Prime Coat, when so ordered.

Cast Iron		Maximum	Pac	eked	
Unpolished No.	ned Type of Door size of Door		In a Box	In a Case	Weight Each
2	For heavy screen doors or light interior doors and closet doors	13/8"x3'0"x7'0" 13/8"x2'8"x7'0" 13/4"x2'8"x7'0"	1	6	10 lbs.
3	For light exterior doors and corridor and office doors of wood or metal	1¾"x2'6"x7'0" 1¾"x3'4"x7'0"	1	5	14¾ lbs.
4	For ordinary exterior doors and heavy interior doors of wood or metal	2½"x3'0"x7'6" 2½"x4'0"x7'6"	1	4	19¾ lbs.
5	For heavy exterior doors and heavy interior doors subject to strong draughts	3" x3'6"x7'6"	1	3	23¾ lbs.
6	For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc.		1	2	28¼ lbs.

Packed with screws.



WITH KEY ADJUSTMENT TO VALVE

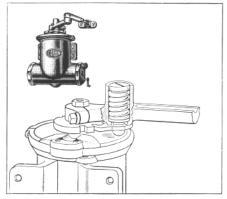
For use in locations where it is desired to make it impossible for every one who wishes to do so to change the valve adjustment. The ordinary knurled regulating screw is replaced by a stem protected by a tube and operated by a key. There is no change in the valve, the only alteration being in the method of manipulation.

Can be applied to any closer. In ordering, state — with key valve.

Machine screws and grommets recommended for kalamein and mono doors.



MODEL 150



102 to 106

WITH AUTOMATIC HOLD-BACK ATTACHMENT

The hold-back attachment can be adjusted to hold the door open at any angle.

Unpolished iron closers are regularly furnished Maroon Bronze finish. Also furnished Aluminum Bronzed, Dead Black or Prime Coat, when so ordered.

Cast Iron		Maximum	Pac	ked	Weight
Unpolished No.	Type of Door size of Door		In a Box	In a Case	Each
102	For heavy screen doors or light interior doors and closet doors	13/8"x3'0"x7'0" 13/8"x2'8"x7'0" 13/4"x2'8"x7'0"	1	6	10¾ lbs.
103	For light exterior doors and corridor and office doors of wood or metal	1¾"x2'6"x7'0" 1¾"x3'4"x7'0"	1	5	15½ lbs.
104	For ordinary exterior doors and heavy interior doors of wood or metal	2¼"x3′0"x7′6" 2¼"x4′0"x7′6"	1	4	20 lbs.
105	For heavy exterior doors and heavy interior doors subject to strong draughts	3" x3'6"x7'6"	1	3	24 lbs.
106	For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc.		1	2	29 lbs.

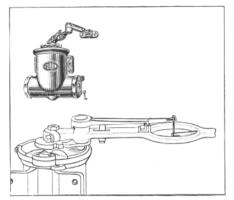
Packed with screws.

Machine screws and grommets recommended for kalamein and mono doors.



Door Closers

MODEL 150



523, 524

HOLD-BACK TYPE WITH FUSIBLE LINK FOR FIRE DOORS

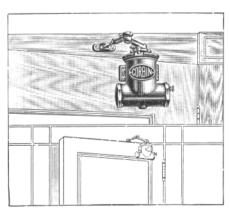
Approved by The National Board of Fire Underwriters.

The fusible link melts in case of fire, releasing the hold-back which causes the closer to close the door.

When used with brackets use No. 86 or 26% corner brackets or No. 85 soffit bracket.

No.	Material and Finish	For Hinged Fire Doors	Packed in a Box	Weight Each
523 524	Cast Iron *Maroon Bronze Finish *Maroon Bronze Finish	Not over 7 x 3½ ft. Not over 7½ x 4 ft.	1	16½ lbs. 22½ lbs.

^{*}Also furnished in other finishes. Packed with screws.



1023/4

FOR COUPON BOOTH DOORS

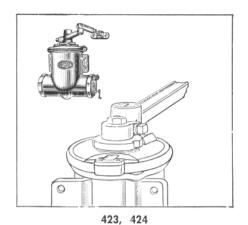
The door closer holds the door ajar as an indication that the booth is ready for use; or closes it when the occupant leaves, causing the door to lock. It remains locked until the attendant prepares the booth for the next occupant and sets the door ajar.

No.	Material and Finish	For Coupon Booth Doors	Packed in a Box	Weight Each
1023⁄4	Cast Iron *Maroon Bronze Finish	Heavier than ordinary	1	9½ Lbs.

^{*}Also furnished in other finishes. Packed with screws.



MODEL 150



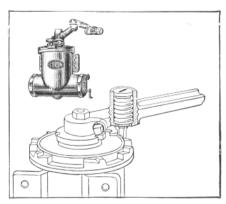
WITH TWO POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

The first hold open point is fixed and will hold door open at 20° angle or about 6 in. from the latching point. The second hold open point is adjustable and will hold the door open at any angle 45° and over which is desired.

No.	Material and Finish	For Interior Doors	Packed in a Box	Weight Each
423 424	*Maroon Bronze Finish *Maroon Bronze Finish	Not over 7 x 3½ ft. Not over 7½ x 4 ft.	1	15¾ Lbs. 20¼ Lbs.

^{*}Also furnished in other finishes. Packed with screws.



723, 724

WITH THREE POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

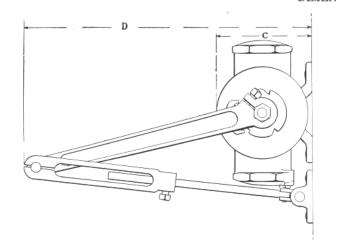
Hold open attachment will hold the door open at 20, 55 or 90 degrees.

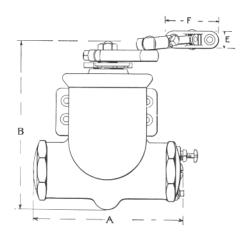
No.	Material and Finish	For Interior Doors	Packed in a Box	Weight Each
723 724	*Maroon Bronze Finish *Maroon Bronze Finish	Not over 7 x 3½ ft. Not over 7½ x 4 ft.	1	15¾ Lbs. 20¼ Lbs.

^{*}Also furnished in other finishes. Packed with screws.



Door Closers





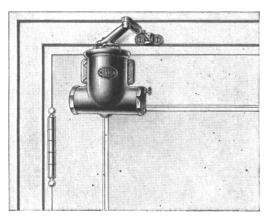
Door Closer	A	В	C Projection of	D Projection of	Arm B	racket
Size	Width	Height	Closer Approximate	Arm Approximate	E Width	F Length
2 3 4 5 6	5% in. 6% in. 7% in. 8% in. 8% in.	5% in. 7 in. 7½ in. 8 in. 8¾ in.	$3^{11}/_{16}$ in. 4 in. 43% in. $4^{13}/_{16}$ in. $5^{11}/_{4}$ in.	10¼ in. *12 in. *12% in. 13¾ in. 15 in.	13/16 in. 13/16 in. 7/8 in. 7/8 in. 7/8 in.	2½ in. 2¼ in. 2½ in. 2½ in. 2½ in. 2½ in.

^{*}Does not apply to fire door closers. The projection of arm for No. 523 is approximately 151/8 in., and for No. 524 is approximately 16 in.

LENGTH OF ARMS Long Arms Are Used on Doors Which Are Recessed in Casing

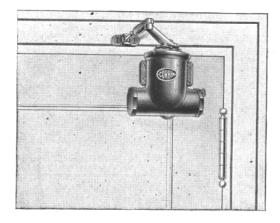
]	For Closer No).	
		2	3	4	5	6
Regular Arm No. 110 Hold-Back No. 110A	Length	8 in.	9½ in.	10 in.	11 in.	12 in.
Long Arm Type No. 110 Hold-Back Arm Type No. 110A	Length	11 in.	12½ in.	13 in.	14 in.	15 in.

Applications of Door Closers



Right Hand Door with Closer

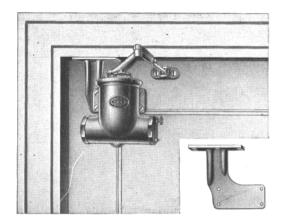
APPLIED TO EITHER RIGHT OR LEFT HAND DOORS WITH-OUT CHANGE



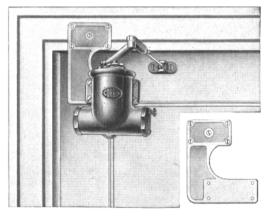
Left Hand Door with Closer



WITH BRACKETS



25 Bracket Right hand reverse (left hand) door with closer. Reversible.



28 Bracket Right hand reverse (left hand) door with closer, Reversible,

For use in applying closer to the recessed side (opposite hinge side) of door. Should be used only where it is impossible, or not desirable, to apply closer to hinge side of door.

SOFFIT BRACKET

	For		Base		Weight
No.	Closer Size	Material and Finish	Width Inches	Length Inches	Each
-		Malleable Iron			
25	2	*Maroon Bronze Finish	$1^{13}/_{32}$	4	1% Lbs.
	3	*Maroon Bronze Finish	17/16	41/16	21/16 Lbs.
	4	*Maroon Bronze Finish	$1\frac{5}{8}$	47/8	2½ Lbs.
	5	*Maroon Bronze Finish	$1\frac{5}{8}$	47/8	27/8 Lbs.
	6	*Maroon Bronze Finish	13/4	53/4	3% Lbs.
85	523	*Maroon Bronze Finish	$1\frac{7}{16}$	41/4	21/4 Lbs.
	524	*Maroon Bronze Finish	$1\frac{5}{8}$	47/8	2% Lbs.

No. 85 has 1 in. greater drop than No. 25 and is for use with fusible link fire door closers Nos. 523 and 524, or for closers sizes 3 and 4 only when they are applied to same side of door with overhead type door holders.

Packed one in a box, with both wood screws and machine screws.

FLUSH BRACKET

No.	For Closer Size	Material and Finish	Attaching Base Inches	Weight Each
		Malleable Iron		
28	2	*Maroon Bronze Finish	2 x 3½	1¾ Lbs.
	3	*Maroon Bronze Finish	2½ x 4	21/4 Lbs.
	4	*Maroon Bronze Finish	$2\frac{3}{4} \times 4\frac{1}{2}$	3 Lbs.
	5	*Maroon Bronze Finish	3 x 4½	$3\frac{1}{16}$ Lbs.
	6	*Maroon Bronze Finish	3 x 5½	51/4 Lbs.

Packed one in a box, with both wood screws and machine screws.

When closers with regular arms are used on these brackets door will open up to 135° . When doors are required to open over 135° up to 180° , specify closers with long arms.

In ordering, state number of bracket and number of closer with which it is to be used.

*Also furnished other finishes.

Specify Finish, See pages 1 and 2.

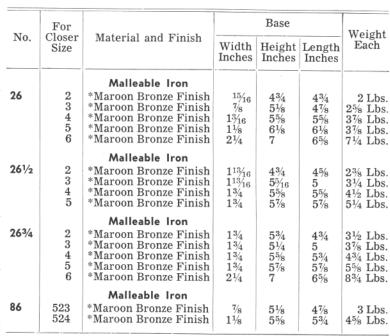


Applications of Door Closers

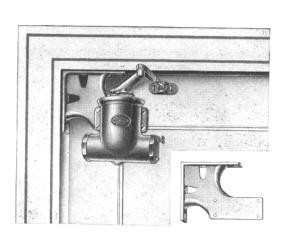
WITH BRACKETS

CORNER BRACKET

For use in mounting closers on recessed side (opposite to hinge side) of door.



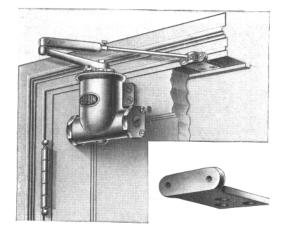
No. 26½ has a wider base than No. 26 allowing the use of 8 screws in attaching. No. 26¾ has base like No. 26½, but has 1 in. greater drop for use when closer is to be applied to same side of door with overhead door holder. No.86 same as No. 26 but with 1 in. greater drop for use with fusible link fire door closers Nos. 523 and 524. All packed one in a box with both wood screws and machine screws.



26 Bracket

Right hand reverse (left hand) door with closer. Reversible.

When closers with regular arms are used on these brackets door will open up to 135°. When doors are required to open over 135° and up to 180°, specify closer with long arms.



SOFFIT PLATE

For Door Closer Arm Bracket

For use where it is not desired to cut expensive ornamental trim in applying arm bracket.

No.	Material and Finish	Soffit Plate Size Inches	Weight Each
335	Malleable Iron *Maroon Bronze Finish	2½ x 15%	½ Lb.

State number of closer with which it is to be used. Packed with screws.

335

In ordering, state number of bracket and number of closer with which it is to be used. *Also furnished in other finishes.

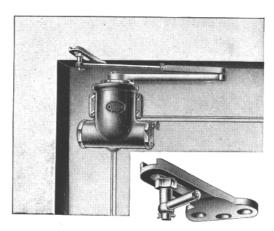
Specify Finish, See pages 1 and 2.



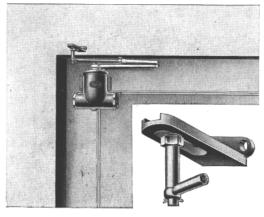
ADJUSTABLE ARM BRACKETS

For use with parallel arm No. 30 on non-hold-back door closers sizes 2, 3, 4, 5, 6 only and parallel arm No. 35A on hold-back door closers sizes 102, 103, 104, 105, 106 only.

Arm post adjustable, so that arm will stand at proper V regardless of width of frame. Used for mounting closers or recessed side (opposite to hinge side) of door.



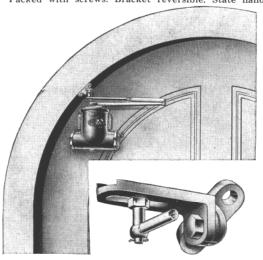
330 Applied to Soffit



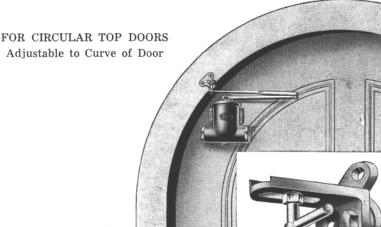
331 Applied to Casing

No.	Material and Finish	Type	Attaching Base Inches	Arm Bracket Inches
330 331	Malleable Iron *Maroon Bronze Finish *Maroon Bronze Finish	Straight Angle	1 x 2½ 1 x 2½	4 x 1 ¹ / ₄ 3 ⁷ / ₈ x 1 ¹ / ₄

Packed with screws. Bracket reversible. State hand of door for parallel arms.



332 Applied to Soffit



333 Applied to Casing

	No.	Material and Finish	Туре	Attaching Base Inches	Arm Bracket Inches
_	332 333	Malleable Iron *Maroon Bronze Finish *Maroon Bronze Finish	Straight Angle	2½ x 1 2½ x 1	3¾ x 1¼ 3¾ x 1¼

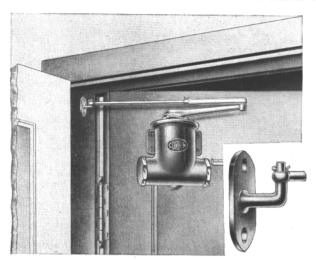
Packed with screws. Bracket reversible. State hand of doors for parallel arms. ${}^*\!\text{Also}$ furnished in other finishes.

Specify Number of Bracket and Finish, See pages 1 and 2.

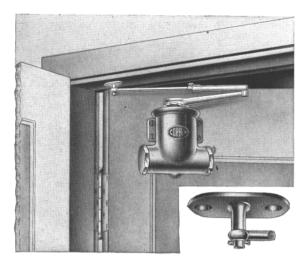


PARALLEL ARMS WITH SPECIAL BRACKETS

For Use when Closers are to be Mounted between Doors.



Special Bracket 30
Right hand reverse (left hand) door with closer. Reversible.

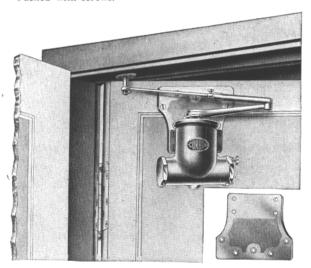


Right hand reverse (left hand) door with closer. Reversible.

†Parallel Arm No. 30 Used with both Nos. 30 and 31 Brackets for Non-Hold-back Closers †Parallel Arm No. 35A Used with both Nos. 30 and 31 Brackets for Hold-back Closers

No.	For Closer Size	Material and Finish	Base Size Inches
30 31	2 to 6 2 to 6	Malleable Iron *Maroon Bronze Finish *Maroon Bronze Finish	25/8 x 15/16 15/16 x 25/8

†Not reversible. State hand. Packed with screws.



Closer Bracket 43 Right hand reverse (left hand) door with closer

For Closer	Minimum Space Re-	Min. Width of Top Rail Below Stop		
No. quire	quired Between Doors	30 Bracket	31 Bracket	
2	4½ in.	41/4 in.	5 in.	
3	5 in.	$4^{3/4}$ in.	$5\frac{1}{2}$ in.	
4	5½ in.	$5\frac{5}{16}$ in.	$5^{15}/_{16}$ in.	
5	6 in.	$5\%_{16}$ in.	$6\frac{3}{16}$ in.	
6	6 in.	61/8 in.	6% in.	

For use with No. 31 arm bracket when doors have narrow top rail (not less than 2 in.)

No.	For Closer Size	Material and Finish	Attaching Base Inches
43	2 3 4 5 6	*Maroon Bronze Finish	13/8 x 53/4 13/8 x 61/4 13/8 x 71/8 13/8 x 71/8 13/8 x 71/8

Bracket No. 43 reversible. State hand of door for parallel arms. Packed one in a box with screws.

In ordering, state number of bracket and number of closer with which it is to be used.

*Also furnished in other finishes.

Specify Finish, See pages 1 and 2.



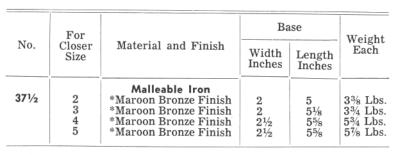
31

WITH BRACKETS

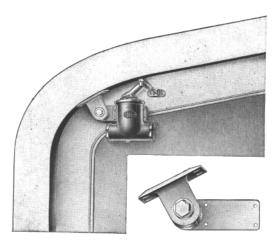
For Gothic or Arched Doors

Used on recessed side (opposite to hinge side) of door.

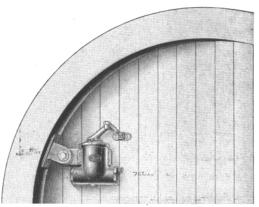
Adjustable to curve of door except for doors with steep curve in arch.



Packed one in a box with screws.



Arched Top Door, Bracket 371/2
Right hand reverse (left hand) door with closer. Reversible.

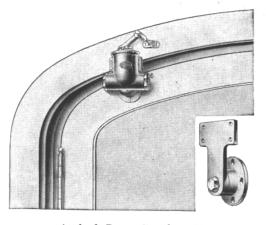


Circular Top Door, Bracket 371/2
Right hand reverse (left hand) door with
closer, Reversible.

BRACKET NO. 37½ For Circular Top Doors to be furnished for circular

Bracket No. $37\frac{1}{2}$ can be furnished for circular top doors or arched doors with steep curve in arch providing doors are of batten type or doors without panel.

Doors should be high enough to afford sufficient head clearance when bracket and closer are mounted on lower portion of arch.



Arched Door, Bracket 49 Right hand door with closer. Reversible.

For Gothic Top Doors

Used on hinge side of doors which are recessed in casing.

Adjustable to curve of door except for doors with steep curve in arch.

No.	For Closer Size	Material and Finish	Base Diameter Inches	Regular ‡Recess Inches	Weight Each
‡49	2 3 4 5 6	*Malleable Iron *Maroon Bronze Finish	39/16 39/16 39/16 39/16 39/16	1½ 1½ 1¼ 1¼ 1¼ 1¼	3 Lbs. 3¼ Lbs. 3½ Lbs. 3% Lbs. 4½ Lbs.

 $\ddag When so ordered, can be furnished with spacer for doors <math display="inline">1 \frac{1}{2}\text{, }1\%\text{, }2$ or $2 \frac{1}{4}$ in. eccess.

Packed one in a box with screws.

In ordering, state number of bracket and number of closer with which it is to be used. *Also furnished in other finishes.

Specify Finish, See pages 1 and 2.



Door Closer Parts

(Models 131, 127 and 1911)



When ordering state number of closer for which the part is to be used. Model number of closer is marked on arm.

Part No.	Description	Part No.	Description
24 110 110A 111A 1116B 117 117A 118 119 120 121 122A 123 124 125 126 127 *127K	Wrench Arm and Pawl (Models 1911-127-131) Arm and Pawl for Hold-back Closer (Models 127 and 131) Arm Loop (Model 131) Screw for Arm Loop Case (Model 131) Cap (1911 Model) Cap (Models 127 and 131) Packing for Cap (1911 Model) Cover Stop Cover Pin (1911 Model) Stop Cover Band (Models 127 and 131) Stop Cover Band (Models 127 and 131) Stop Cover Band Screw Stop Cover Spring (1911 Model) Stop Cover Spring William (1911 Model) Stop Cover William (1911 Model) William	134 135 136A 137A 138 139 140 141 142 143 144 145 150 151 153 154 155B 157W 158 159	Middle Dog Screw — 2 required Top and Bottom Dog — 2 required Piston (Model 131) Piston Rack (Model 131) Piston Screw Spring Packing Gland Spring for Packing Gland Gland Packing Nut Steel Packing Washer Packing Washer Packing Washer Packing Washer Hold-Back Spring Hold-Back Spring Guide Hold-Back Spring Guide Hold-Back Soring Adjusting Screw Steel Ball for Hold-Back Filing Screw (Models 127 and 131) Arm Bracket and Connecting Rod (Model 131) Lower Valve complete with Wrench (Model 131) Wrench for Lower Valve Rod Set Screw (Model 131) Packing Washer for Lower Valve—4 required

CHECKING LIQUID A: Liquid for closer furnished in one-pint, one-quart and one-gallon cans.

Parts not listed by model number can be used in models 127, 131 and 1911.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

Parts Nos. 110A, 116B and 122A can also be used to repair old model closers. When case 116B is ordered parts 117A, 127, 136A, 137A, 138, 154 and 157 are also included. Arm parts 111A and 115B (Model 131) can also be used to repair Model 127 and old model closers, provided parts 111A, 112, 155B and 158 are all ordered. Parts 136A and 137A can also be used to repair Model 127 and old model closers, providing both parts are ordered.

Part No. 127K can be used for replacement only on closers originally furnished with key valves.

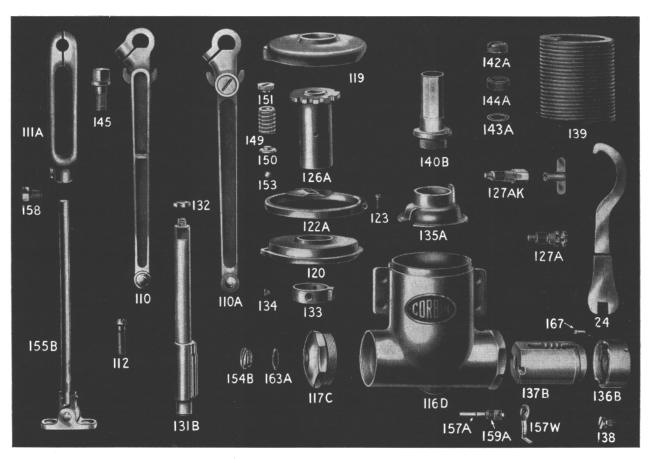
The metal used in Corbin door-closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers. The liquid is a Special Corbin Compound having a high viscosity index, excellent lubricating properties and capable of flowing at 40°F.

Liquid A must be used for closer models 131, 127 and 1011

-60°F. Liquid A must be used for closer models 131, 127 and 1911. We cannot assume responsibility for the performance of Corbin door closers unless the springs and liquid are supplied by us. *When ordering replacements new type key furnished, see page 33.



Door Closer Parts



When ordering state number of closer for which the part is to be used. Model 150 closers have model number marked on name plate.

rart No.	Description	Part No.	Description	
* 24 *110 *1110A *1111A *1111A *1117C *119 *120 *121 *122A *123 *126 127AK 131B *131 *132 *133 *134 135A *135A	Wrench Arm and Pawl Arm and Pawl for Hold-Back Closers Arm Loop Screw for Arm Loop Case Cap Cover Stop Cover Band Stop Cover Band Screw Ratchet for sizes 2 and 3 Ratchet for sizes 1:4-5 and 6 Regulating Valve, complete Key Regulating Valve, complete Spindle for sizes 1:5 and 6 Spindle for sizes 1:5 and 6 Spindle for sizes 2:3 and 4 Spindle for sizes 1:5 and 6 Spindle Nut Center Dog Center Dog Center Dog Screw (2 required) Top and bottom Dog for sizes 2 and 3 (2 required) Top and bottom Dog for sizes 1:4-5 and 6 (2 required)	136B *136A *137B *137A *138 *1379 140B 142A 144A -1445 *149 *150 *151 *153 *154B *155B *157A 157W *158A 163A	Piston and Ball Assembly for sizes 2-3 and 4 Piston and Ball Assembly for sizes 1-5 and 6 Piston Rack for sizes 2-3 and 4 Piston Rack for sizes 1-5 and 6 Piston Rack Screw Spring Gland Rack Spring Gland Packing Washer Spindle Packing Washer Spindle Packing Washer Spindle Packing Clamp Screw Hold-Back Spring Guide Wold-Back Spring Guide Hold-Back Spring Guide Case Screw (2 required) Rod, Link, Bracket Assembly Lower Valve Packing (2 required) Case Screw Packing (2 required) Piston Rack Pin	

CHECKING LIQUID M: Liquid for closers furnished in one-pint, one-quart and one-gallon containers.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158.

Part No. 127AK can be used for replacement only on closers originally furnished with key valves.

The metal used in Corbin door closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers. The liquid is compounded by us, and repeated tests show it to be superior to any other used for a like purpose. It has the proper lubricating and checking qualities with least absorption, and is not affected by extremes of temperature.

We cannot assume responsibility for the performance of Corbin 150 Model door closers unless the springs and liquid M are supplied by us.

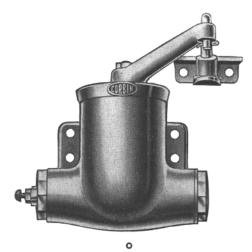
Liquid M must be used for closer Model 150 Sizes 2, 3 and 4. Liquid A must be used for Sizes 1, 5 and 6.

*Note: These parts same as for Model 131 (see page 32).

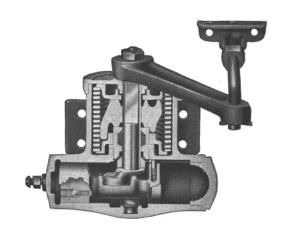


Screen Door Closers

LIQUID CONTROL







No.	Material and Finish	Classification	Pac	eked	Weight Each
	Material and Finish	Classification	In a Box	In a Carton	Each
0	Cast Iron Maroon Bronze Finish	For screen doors and light inside residence doors	1	6	5¼ Lbs.

Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

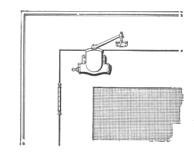
The Spring is a flat rectangular wire coil spring. This

type of spring allows maximum resiliency thereby guarding against crystallization and breakage.

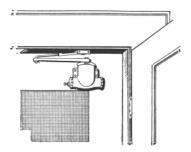
Speed Control. The speed of the door can be readily

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve, a turn to the left increasing and a turn to the right decreasing its speed.

Application. The closer can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the closer in the correct position for the desired application as explained in the direction sheets and templates packed with each closer.



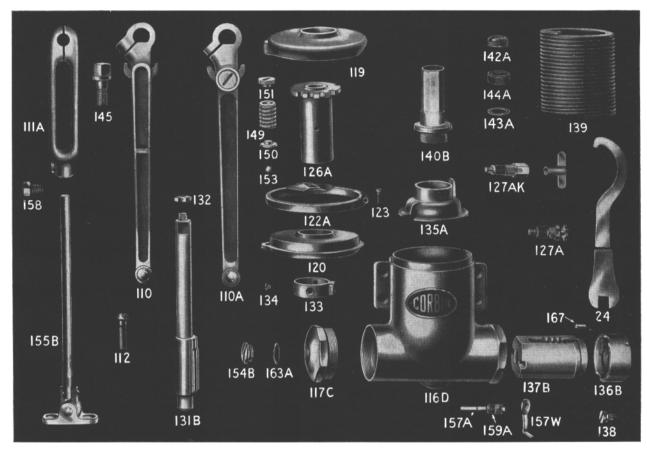
Applied to outside of door opening out or inside of door opening in. Requires top rail 2½ in. wide.



Applied to inside of door opening out or outside of door opening in and between doors. Requires top rail 3½ in. wide and 3¼ in. space between doors.



Door Closer Parts



When ordering state number of closer for which the part is to be used. Model 150 closers have model number marked on name plate.

rart No.	Description	Part No.	Description
* 24	Wrench	136B *136A	Piston and Ball Assembly for sizes 2-3 and 4 Piston and Ball Assembly for sizes 1-5 and 6
*110	Arm and Pawl	137B	Piston Rack for sizes 2-3 and 4
*iiŏA	Arm and Pawl for Hold-Back Closers	*137A	Piston Rack for sizes 1-5 and 6
†iiiA	Arm Loop	*138	Piston Rack Screw
*112	Screw for Arm Loop	*139	Spring
1160	Case	140B	Gland
117C	Cap	142A	Gland Packing Nut
*119	Cover	143A	Spindle Packing Washer
*120	Stop Cover	144A	Spindle Packing
*122A	Stop Cover Band	*145	Clamp Screw
*123	Stop Cover Band Screw	*149	Hold-Back Spring
126A	Ratchet for sizes 2 and 3	*150	Hold-Back Spring Guide
*126	Ratchet for sizes 1-4-5 and 6	*151	Hold-Back Spring Adjusting Screw
127A	Regulating Valve, complete	*153	Steel Ball for Hold-Back
127AK	Key Regulating Valve, complete	154B	Case Screw (2 required)
131B	Spindle for sizes 2-3 and 4	*155B	Rod, Link, Bracket Assembly
*131	Spindle for sizes 1-5 and 6	157A	Lower Valve complete
132	Spindle Nut	157W	Wrench for Lower Valve
133	Center Dog	*158	Rod Set Screw
134	Center Dog Screw (2 required)	159A	Lower Valve Packing (2 required)
135A	Top and bottom Dog for sizes 2 and 3 (2 required)	163A	Case Screw Packing (2 required)
*135	Top and bottom Dog for sizes 1-4-5 and 6 (2 required)	167	Piston Rack Pin

CHECKING LIQUID M: Liquid for closers furnished in one-pint, one-ouart and one-gallon containers.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158.

Part No. 127AK can be used for replacement only on closers originally furnished with key valves.

The metal used in Corbin door closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers. The liquid is compounded by us, and repeated tests show it to be superior to any other used for a like purpose. It has the proper lubricating and checking qualities with least absorption, and is not affected by extremes of temperature.

We cannot assume responsibility for the performance of Corbin 150 Model door closers unless the springs and liquid M are supplied by us.

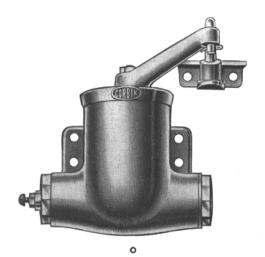
Liquid M must be used for closer Model 150 Sizes 2, 3 and 4. Liquid A must be used for Sizes 1, 5 and 6.

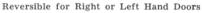
*Note: These parts same as for Model 131 (see page 32).

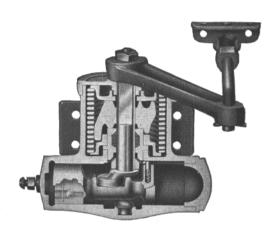


Screen Door Closers

LIQUID CONTROL







No.	Material and Finish	Classification	Pac	eked	Weight Each
110.	material and rinish	Classification	In a Box	In a Carton	
0	Cast Iron Maroon Bronze Finish	For screen doors and light inside residence doors	1	6	5¼ Lbs.

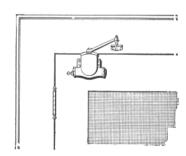
Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

The Spring is a flat rectangular wire coil spring. This

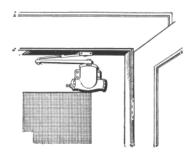


Applied to outside of door opening out or inside of door opening in. Requires top rail 2½ in. wide.

type of spring allows maximum resiliency thereby guarding against crystallization and breakage.

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve, a turn to the left increasing and a turn to the right decreasing its speed.

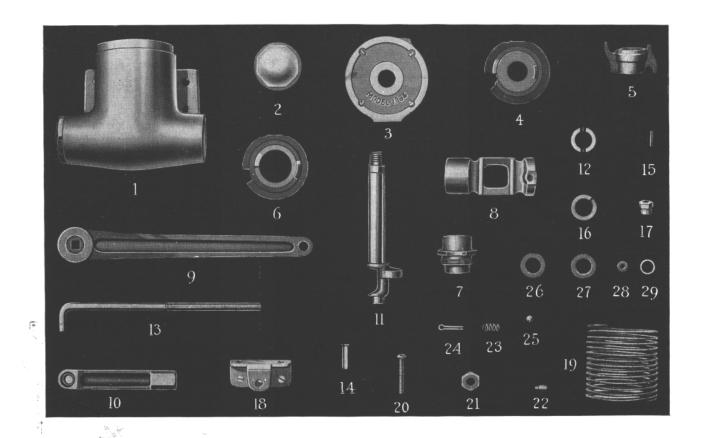
Application. The closer can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the closer in the correct position for the desired application as explained in the direction sheets and templates packed with each closer.



Applied to inside of door opening out or outside of door opening in and between doors. Requires top rail 3½ in. wide and 3¼ in. space between doors.



Parts for No. 0 Screen Door Closer



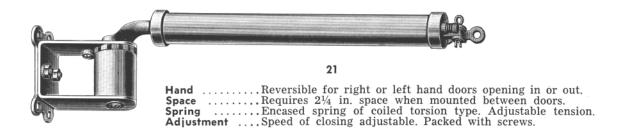
Part No.	Description	Part No.	Description
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Case Cap Cover Top Dog Middle Dog Lower Dog Gland Piston Main Arm Loop Spindle Gland Packing Nut Extension Rod Arm Bracket Rivet Piston Ball Pin	16 17 18 19 20 21 22 23 24 25 26 27 28 29	Composition Gland Washer Valve Nut Arm Bracket Coil Spring Valve Stem Spindle Nut Piston Pin Piston Spring Cotter Pin Valve Ball Leather Gland Washer Cork Gland Washer Leather Valve Washer Spring Lock Ring

In ordering state Part Number and for No. 0 Closer.

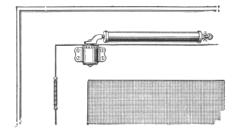


Screen Door Closers

AIR CONTROL

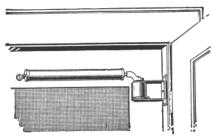


	Length		Jamb	Tube Seamless	Barrel	Pac	eked	Weight
No.	Overall Inches	Finish	Bracket Inches	Brass Diameter Inches	Length Inches	In a Box	In a Carton	Each
MR 21	161/4	Maroon Bronze Finish	3¾ x 1¾	11/4	10½	1	12	3 Lbs.



Applied to outside of door opening out or inside of door opening in.

Can be easily reversed for right or left hand doors and for the different applications by following the directions packed with each closer.



Applied between doors on inside of door opening out or outside of door opening in.



For use on recessed (opposite hinged side) of door only. $2\frac{1}{4}$ in, space required when mounted between doors. Speed of closing adjustable. With hold open device.

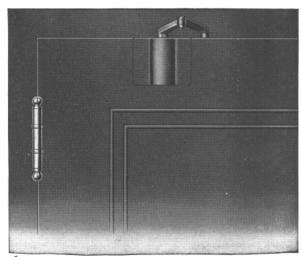
	Length		Jamb Bracket	Tube Extruded	Barrel	Pac	eked	Weight
No.	Overall Inches	Finish	Steel Inches	Aluminum Diameter Inches	Length Inches	In a Box	In a Carton	Each
17	155/8	Maroon Bronze Finish	1¾ x 2	11/4	11	1	12	1½ Lbs.

Packed with screws.



Corbin "400" Door Closer

Patented



View of Mortise Type Applied
The only Exposed Parts are the Arm and a Small Part
of the Case

The Corbin "400" Door Closer is the result of intensive research aimed at developing a Door Closer of pleasing appearance and capable of superlative performance. Performance was made the prime consideration since consistently good performance remains a requirement long after the desire for total concealment for appearance is forgotten.

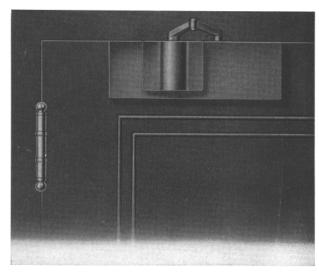
The soundness of design and engineering, the selection of the finest materials for each specialized function, the manufacturing precision and the patented valving system have earned for the "400" Closer an enviable record of performance during many years of practical service in the field under varied and difficult conditions.

The Corbin "400" Door Closer, made with one size of housing and in five spring sizes, is capable of handling all interior and exterior doors which can be handled by a Door Closer. Its patented control is superior to that of any other Door Closer. Structurally, it has no equal for strength.

Everything that makes for efficiency of operation and trouble free **performance** has been built into this precision made Door Closer and, at the same time, attractiveness and unobstrusive appearance has been obtained. Here, then, is an ideal combination, providing the ultimate in Door Closers.

Outstanding Features:

- Exposed portion of Mortise Type Closer is smaller than the smallest size of Hydraulic Surface Closer of any known make.
- One size of Housing with five different sizes of Springs.
- One standardized mortise or location regardless of the door size and the degree of opening.
- 4. High pressure, hydraulic iron Housing.
- 5. Forged steel Closer Arm.
- 6. Automotive valve type Springs.
- 7. Long, precision fitted Piston.
- 8. Strong, heat treated and ground alloy steel Pinion.
- Heavy, forged alloy steel Rack, heat treated and ground.



View of Surface Type Applied

- 10. Two first grade Ball Bearings.
- Two non-critical Control Valves—plus "Silence Adjustment" for noiseless complete closing at all closing speeds.
- 12. High lubrication value Checking Fluid which will flow at minus 60° Fahrenheit.
- 13. Eighteen-point built in Hold-Open Feature.
- Eighteen through-hardened or deep-hardened wearing parts.
- 15. Copper Gasketing.

The Corbin "400" Closer is adapted for three different types of installations.

- Mortise Application: Closer is mortised in Top Rail of door; if metal, the minimum thickness is 1½ inch; if wood or kalamein 1¾ inch. When mortised in wood or kalamein doors, two steel reinforcing plates are furnished. Projection from door is only 1¾ inches.
- 2. Partial Mortise Application: Closer is partially mortised in Top Rail of door when the thickness of the metal door is less than $1\frac{1}{2}$ inches. A special cover is furnished to enclose the "400" Closer entirely.
- 3. Surface Application: Closer is mounted on surface of Top Rail of door, and as such there is no minimum limit of thickness of door. A brass cover is furnished which entirely conceals the closer. Projection from door is only $3\frac{1}{16}$ inches.

In some instances special conditions are encountered in relation to the Closers with the above application. Such instances, as well as any problems relating to the application of the arms to the frames, should be brought to the attention of our Engineering Department. For example, the "400" Closer has been successfully applied to the surface of doors whose top rail measured 2, $2\frac{1}{4}$, $2\frac{1}{4}$ and 3 inches.

When special conditions are encountered all possible information should be sent to us, including width and thickness of door, width of stile and top rail, method of hanging door, hinge clearance, door frame detail. Careful consideration can then be given by our Engineering Department to your requirements.



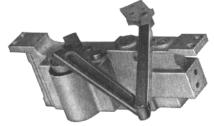
Corbin "400" Door Closer

Approved by The National Board of Fire Underwriters

FULL MORTISE, PARTIAL MORTISE AND SURFACE APPLICATION



Hold-Open Mechanism





Patented

Fusible Link Arm

		MORTISE APPLICATION SURFACE APP				
Size	Meta	Doors	Wood or Ka	alamein Doors	All Doors	
	Regular	Hold-Open	Regular	Hold-Open	Regular	Hold-Open
	No.	No.	No.	No.	No.	No.
2	400 M-2	400 MH-2	400 W-2	400 WH-2	400 S-2	400 SH-2
3	400 M-3	400 MH-3	400 W-3	400 WH-3	400 S-3	400 SH-3
4	400 M-4	400 MH-4	400 W-4	400 WH-4	400 S-4	400 SH-4
5	400 M-5	400 MH-5	400 W-5	400 WH-5	400 S-5	400 SH-5
6	400 M-6	400 MH-6	400 W-6	400 WH-6	400 S-6	400 SH-6

Reinforcing Plates furnished for Kalamein and Wood Doors.

Packed with Wood Screws, Machine Screws, or Through Bolts as required. Specify type required. One in a Box Complete with Screws, Installation Sheets and Wrench. Weight 13 lbs.



Cover for Mortise Closer



Cover for Partial Mortise and Surface Closers



Size 5 x $15\frac{11}{16}$ x $\frac{5}{32}$ in.



Reinforcing Plates For Kalamein or Wood Doors

HOLD OPEN

The Patented hold-open device furnished for the "400" closer is based on the Cam and Pawl principle with all parts having glass hard surfaces. Holding Tension and Degree of hold-open are adjustable; there are eighteen holding points between 0 and 180 degrees. Holding mechanism is totally concealed when closer is applied and can be adjusted only by means of special wrench. Hold-Open device is fully automatic when set to degree of holding required.

PARTIAL MORTISE APPLICATION

It is recommended that full details of Door be submitted for partial mortise application before ordering.

FUSIBLE LINK ARM

This type of arm is designed for use with closers used on Fire Doors to allow door to close automatically in case of fire. The Hold-Open Device is constructed with a fusible link that will melt when subjected to a temperature of 165 degrees Fahrenheit allowing the door to close automatically. Furnished with No. 9 Arm only on closers Size 3, 4, 5 and 6 for doors opening to 120 degrees.

To order suffix "F" to closer number i.e. 400MHF-3, 400SHF-3, etc.

COVERS

Wrought Brass Covers regularly furnished on all closers.

REINFORCING PLATES

Wrought steel $\frac{5}{32}$ inch thick plates bolted together from one side regularly furnished with closers for mortise application on Wood or Kalamein Doors. We recommend that reinforcing plates be sent to manufacturer of Kalamein doors before doors are fabricated, and that reinforcing plates for use on wood doors be applied at the mill.

Finish: Covers and Arms are furnished Prime Coat for Painting. Plated finishes available-specify Finish required.

Specify Number, Size, Hand and Finish. See Pages 1 and 2. See Page 39 for ordering details.



Corbin "400" Door Closer

Patented

INFORMATION NECESSARY FOR ORDERING FOR ALL INTERIOR AND EXTERIOR DOORS*

List of Sizes

Size 2—For interior doors not exceeding 2'-8" x 7'-0".

Size 3—For interior doors not exceeding 3'-4" x 7'-0", and exterior doors not exceeding 2'-6" x 7'-0".

Size 4—For heavy interior doors 4'-0" x 7'-0", and exterior doors not exceeding 3'-6" x 7'-0".

Size 5—For heavy interior doors subject to strong draughts, and heavy exterior doors not exceeding 3'-6" x 7'-6".

Size 6—For extra heavy interior doors, exterior doors subject to strong draughts, and doors of unusual height, width and weight.

Thickness of Doors

In the listing of door sizes above, thickness of door has been omitted since this dimension varies with the type of door and the method of application. Herewith is listed door thicknesses for the different types of door for:

Full Mortise Application: Metal Doors— $1\frac{1}{2}$ inches minimum, Wood or Kalamein Doors— $1\frac{3}{4}$ inches minimum.

Partial Mortise Application: Metal Doors only 1 inch minimum.

Surface Application: All types of doors—any thickness.

To determine the proper size of closer, first consideration should be given to the width and height of the door and also to the draught conditions to which the door may be subjected. The weight of the door is, of course, important and also, therefore, the thickness as being contributory to the weight.

Existing installations of the Corbin "400" Closer cover extreme sizes of door widths, heights, thicknesses and weights beyond dimensions listed above. Careful considration of unusual requirements of the Corbin "400" Closer will be given by our Engineering Department upon request

The specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts, use one size larger than is specified.

For metal doors minimum width of top rail is 4'' for Mortise application.

For wood or kalamein doors minimum width of stile and top rail is 5" for Mortise application.

Finishes: The Cover and Arms are regularly furnished with Prime Coat. All other finishes are special.

Case and arm of closers on Outswinging doors should be electro-galvanized.

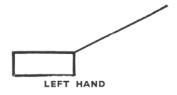
Information Required When Ordering

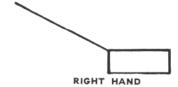
The information requested below is absolutely necessary if we are to fill your orders correctly and promptly. We cannot do so without it.

- 1. Hand of Door.
- 2. Type of Door and Frame: Metal, Wood or Kalamein.
- 3. Thickness of Door.
- If Wood or Kalamein Door give width of Stile and Top Rail.
- 5. Size of Closer.

- 6. Type of Arm—Closers are regularly furnished with No. 9 Arm for 120° doors. If doors are required to open between 120° and 180° specify No. 11 Arm.
- 7. Finish—Cover and Arms only, if other than Prime Coat.
- The regular Bracket is standard for mortise application. The 400-1 Bracket is standard for surface application. Either Bracket is available for either type of application, when so ordered.

9. Surface type Checks can be furnished with Parallel Arm. see Page 42. In ordering, prefix -P to number, thus: -P400S-2.





Suggested Specification

Door Closers for all Interior and Exterior metal doors not less than $1\frac{1}{2}$ inches thick and wood or kalamein doors not less than $1\frac{3}{4}$ inches thick shall be of the Semi-Concealed type partially mortised into the top rail, such as the Corbin "400" Semi-Concealed Door Closer, manufactured by Corbin Lock Company of Canada Limited.

Closers shall be of Rack and Pinion construction, with dual, independent valve control and "Silence Adjustment," two helical compression springs, forged steel closer arm, and tubular adjustable frame arm. The operating spindle shall be mounted in two ball bearings.

Closers shall have a totally concealed, adjustable, fully automatic hold-open, with all parts hardened against wear.

Closers shall be of one size with various spring capacities and all capacities shall be interchangeable in the same mortise.

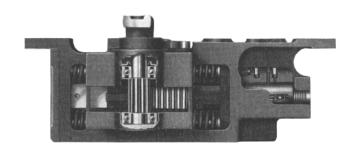
* Outswinging Exterior doors equipped with mortised "400" closer should be protected by reveal or canopy over top of door.



Corbin "400" Door Closer

Patented

MECHANICAL DETAILS



- Case: Alloy cast iron, the same as used in the cylinders of high pressure hydraulic devices. Precision machined.
- Arms: Forged steel and tubular sections. All turning or wearing parts are pack hardened, giving glass hard surfaces.
- Springs: Helical, automobile valve type. Made of high carbon steel, oil tempered after winding.
- 4. Piston: 1¾ inch long. This makes for long life, giving a long bearing surface, decreasing the amount of wear and increasing the length of time during which the Piston effectively seals and the Closer effectively checks.
- Nickel Steel Rack: Accurately cut and heat treated.
 The back bearing surface is ground to a glass smooth finish and slides against a hardened and ground steel block
- Alloy Steel Pinion: Accurately cut and heat treated. Cut from a single piece of steel making a true one piece Pinion. All shaft surfaces are ground.
- Ball Bearings: Two large Ball Bearings of the same type and manufacture used in fine automobiles. Self lubricating.
- Oil Seal: Same type and manufacture used in fine automotive design. Successfully resists capillary attraction. There are no packing nuts, glands, or tightly seated packings. The Oil Seal used is practically frictionless.
- Valves: Dual control, plus "silence adjustment" (patented). Wide range of valve movement. No fussy or hairline adjustments. Large packing area with 1 leather and 2 buna washers to each valve.

With the system of valve control used in the Corbin "400" Door Closer, any desired manner of closing may be obtained. One valve controls the door up to approximately ten degrees of the Latch, and the second valve controls the latching speed. The door may be closed in less than three seconds from 90° so quietly that there is no audible contact between the door and the stop. This is accomplished with the "silence"

- adjustment." The Latch Control Valve may be so adjusted that the speed of the door may be hastened sufficiently to pull the stiffest latch beyond the lip of the strike and then the movement of the door may be slowed down as to give noiseless complete closing, by means of the "silence adjustment." If exceptionally strong draughts are encountered or if door or frame is warped, the Latch Control Valve may be so adjusted as to hasten the movement of the door during the last few degrees of closing to bring the door against the stop, ensuring positive and complete latching.
- 10. Leak Proof: We firmly believe that the Corbin "400" Door Closer is as leak proof as it is possible to make any door closer. The Cylinder Plug is provided with an exceptionally long thread and has a copper gasket under the flange. No cement or other compound is used. The packings throughout the Closer are of copper, oil proof fibre, chrome tanned leather and buna.
- 11. Checking Fluid: Mineral Oil, compounded to our own formula. Flows at extremely low temperatures. Has high lubrication value. The use of Mineral Oil is possible because of the alloy iron used in the making of the Case.
- 12. Installation: Exceptionally easy. The re-inforcements are simple and actually strengthen the door where the Closer is applied. The Corbin "400" Door Closer is applicable as standard to Hollow Metal Doors 1½ inches or more in thickness, and to Wood Doors 1¾ inches or more in thickness.

In the Corbin "400" Door Closer you will find:

- 1. Two Alloy steel parts, heat treated.
- 2. 18 parts pack or case hardened.

These constitute striking examples of the type of construction built into this modern Door Closing Machine.



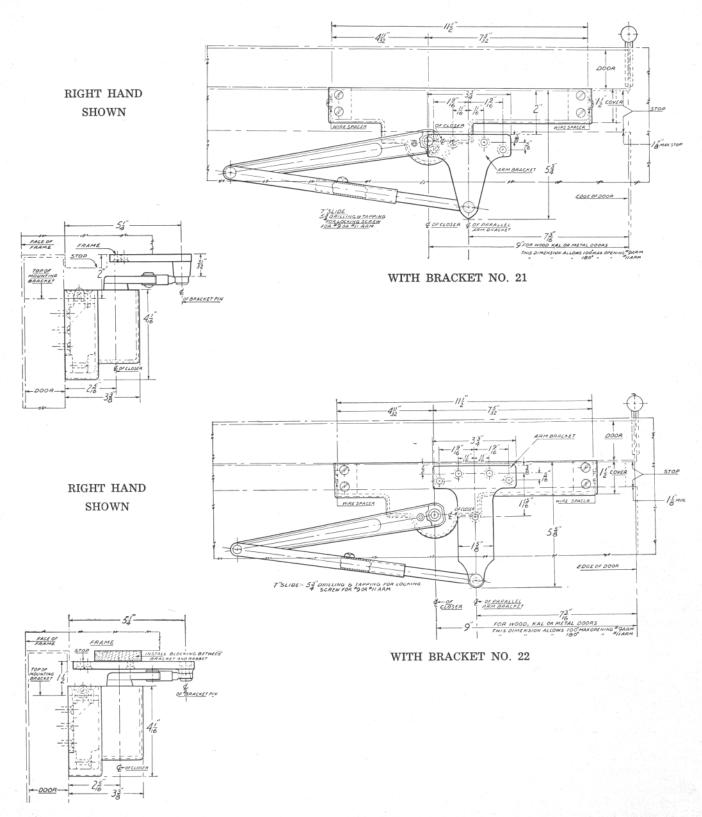
Corbin "400" Door Closers Rev. 6-1-57 SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS 400-1 400 (Regular Bracket) Bracket 9 " thick *400-3 P400S-22 for (D) mounting on top stop. P400S-21 for mounting on soffit 400-5 *400-4 *400-9 400-7

These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit bractically any special condition; information will be furnished readily by our Engineering Department upon request.

*Other dimensions same as on Regular Bracket 400.

42 Application of Corbin "400" Door Closer

SURFACE TYPE WITH PARALLEL ARMS



Corbin "400" Door Closers Rev. 6-1-57 SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS 400-1 400 (Regular Bracket) Bracket 32" thick *400-2 *400-3 P400S-22 for 33 mounting on top stop. P400S-21 for mounting on soffit 400-5 Sin

*Other dimensions same as on Regular Bracket 400.

*400-8

*400-4

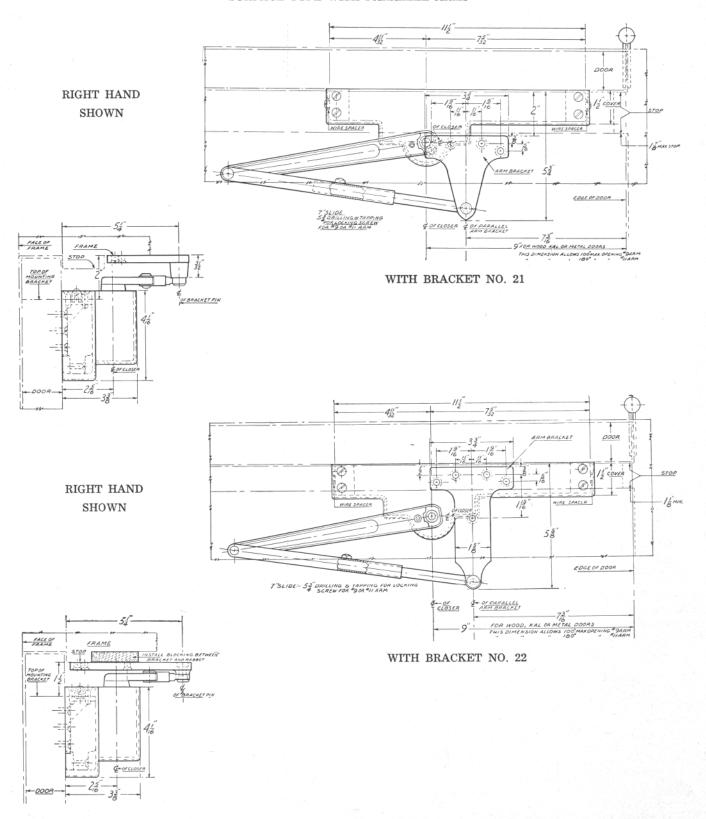
These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit bractically any special condition; information will be furnished readily by our Engineering Department upon request.



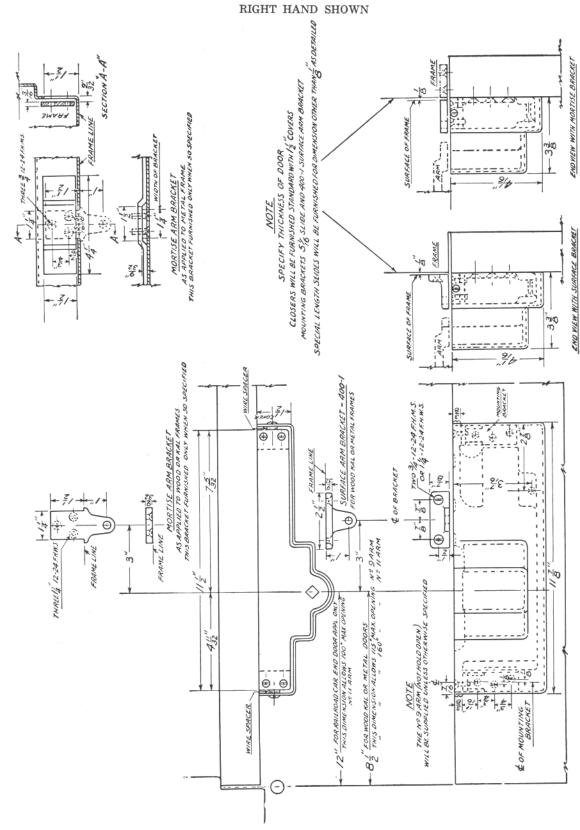
400-7

42 Application of Corbin "400" Door Closer

SURFACE TYPE WITH PARALLEL ARMS

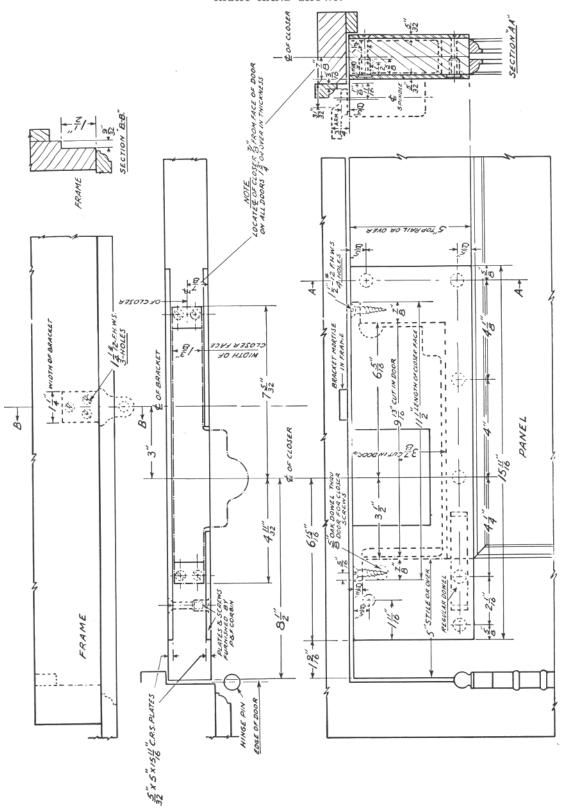


Application of Corbin "400" Door Closurface—for wood, kalamein or metal doors—any thickness loser



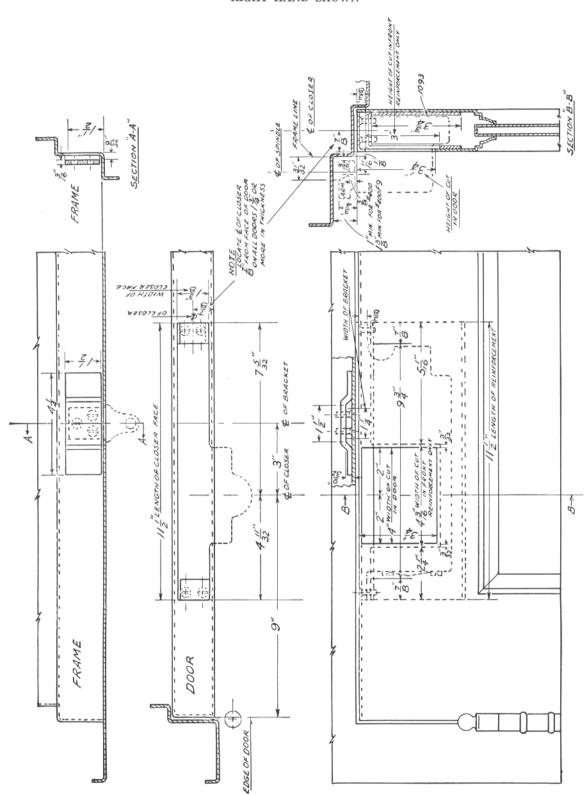
44 Application of Corbin "400" Door Closer

MORTISE—FOR WOOD OR KALAMEIN DOORS—1¾ INCH OR OVER RIGHT HAND SHOWN



Application of Corbin "400" Door Closer

MORTISE—FOR HOLLOW METAL DOORS—1 3 4 INCH OR OVER RIGHT HAND SHOWN





BOLTS

FLUSH BOLTS

EXTENSION FLUSH BOLTS

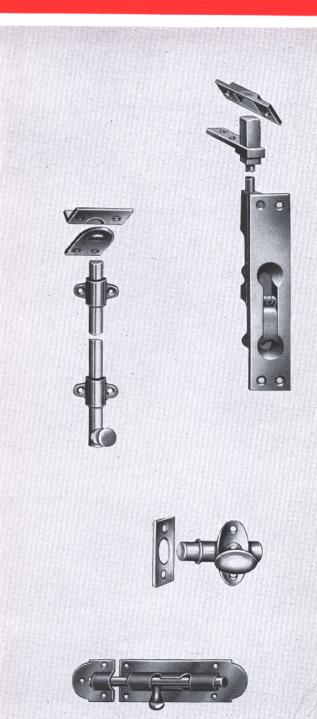
CREMONE BOLTS

SURFACE BOLTS

CHAIN AND FOOT BOLTS

BARREL BOLTS

MORTISE BOLTS





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Item		Page
BOLTS:		
Barrel		50
Flush	· · · · · · · · · · · · · · · · · · ·	50
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Cremone		51
Surface		52
Chain		55
Foot		55
Mortise		54

Extension Flush Bolts

49











Requires 1% in. mortise



285

No.	Plate Inches	Material and Finish	Length Inches	Backset of Rod Inches	Bolt Head Inches	Throw of Bolt inches	Strike Inches	Packed in a box
2850 2851 2856 2857 2858 2859	6¾ x1¼ 6¾ x1¼ 6¾ x1¼ 6¾ x1¼ 5 x1¾ 6¾ x1½	Cast Brass or Bronze Polished Polished Polished Polished Polished Polished	8 to 24 8 to 24 6 to 24 8 to 24 8 to 24 8 to 24	5/8 7/8 5/8 5/8 1 7/8	1/2 7/8 1/2 1/2 1/2 1/2 7/8	3/4 3/4 3/4 3/4 3/4 5/8 1	None None 2½x1 2½x1 2½x1 2½x1½6	2 2 2 2 2 2

Packed with screws. Nos. 2850 and 2851 used with metal frames.



The length of extension flush bolts is measured from the pivot pin of the lever to top of bolt when retracted.

WEIGHT PER DOZEN

Length Inches	No. 2850 lbs.	No. 2851 lbs.	No. 2856 lbs.	No. 2857 lbs.	No. 2858 lbs.	No. 2859 lbs.
6 8 12 18 24	$10\frac{3}{4}$ $11\frac{3}{4}$ $12\frac{1}{4}$ 13	$13\frac{1}{4}$ $16\frac{1}{4}$ $18\frac{3}{8}$ $20\frac{1}{4}$	$10\frac{1}{8}$ $10\frac{1}{2}$ 11 12 $12\frac{3}{4}$	13½ 13½ 15 1534	145/8 143/4 15 151/8	$18 \\ 19\frac{1}{2} \\ 21\frac{3}{4} \\ 23\frac{5}{8}$

Specify number, size and finish. See pages 1 and 2.



For dust proof strikes and strikes for cement. See page 53

Barrel Bolts





Flat Strike
Can be furnished with all numbers in place of Surface Strike, when so ordered.



Angle Strike
Can be furnished when ordered with bolts No. 0223
3-4-5 inch.

No.	Youngth		701-4-	Bolt	ST	RIKE		-
Surface Strike	Length Inches	Material and Finish	Plate Inches	Dia. Inches	Flat Inches	Surface Inches	Packed in a box	Weight Dozen
	21/	Wrought Steel						
J0223½ J0223½ J0223½ J0223½	2½ 3 4 5	Japanned without screws Japanned without screws Japanned without screws Japanned without screws	$\begin{array}{c c} 1 & \text{x2}\frac{1}{2} \\ 1\frac{5}{16}\text{x3} \\ 1\frac{5}{16}\text{x4} \\ 1\frac{7}{16}\text{x5} \end{array}$	1/4 3/8 3/8 3/8	$\begin{array}{c} 1 & \text{x}1\frac{1}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \end{array}$	$\begin{array}{c} 1 & x & ^{15}\!/_{16} \\ 15\!/_{16}x 15\!/_{16} \\ 15\!/_{16}x 15\!/_{16} \\ 15\!/_{16}x 15\!/_{16} \\ \end{array}$	12 12 12 12	1¼ lbs. 2½ lbs. 3¼ lbs. 4 lbs.
J0223 J0223 J0223 J0223	2½ 3 4 5	Japanned with screws Japanned with screws Japanned with screws Japanned with screws	$\begin{array}{c} 1 & \text{x2}\frac{1}{2} \\ 1\frac{5}{16}\text{x3} \\ 1\frac{5}{16}\text{x4} \\ 1\frac{7}{16}\text{x5} \end{array}$	1/4 3/8 3/8 3/8	$\begin{array}{c} 1 & \text{x}1\frac{1}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \end{array}$	$\begin{array}{c} 1 & x^{15}/_{16} \\ 15/_{16}x15/_{16} \\ 15/_{16}x15/_{16} \\ 17/_{16}x15/_{16} \end{array}$	12 12 12 12	1¼ lbs. 2½ lbs. 3¼ lbs. 4 lbs.
T0223 T0223 T0223 T0223	2½ 3 4 5	Plated with screws Plated with screws Plated with screws Plated with screws	$\begin{array}{c} 1 & \text{x2}\frac{1}{2} \\ 1\frac{5}{16}\text{x3} \\ 1\frac{5}{16}\text{x4} \\ 1\frac{7}{16}\text{x5} \end{array}$	1/4 3/8 3/8 3/8 3/8	$\begin{array}{c} 1 & \text{x}1\frac{1}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \\ 1\frac{5}{16}\text{x}1\frac{3}{8} \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12 12 12 12	1¼ lbs. 2½ lbs. 3¼ lbs. 4 lbs.

Japanned Bolts have Japanned Plate with steel bolt and Brass Plated Knob.







Flush Bolts

WEIGHT PER DOZEN

Length Inches	No. 2813	No. 2823 No. 02823	No. 2834
27/8 x3/4	1½ lbs.		
2%x1	$2\frac{1}{2}$ lbs.		
6		5¼ lbs.	6 lbs.
8		6 lbs.	7 lbs.
12		10 lbs.	11 lbs.

No.	Length Inches	Material and Finish	Width of Plate	Width of Lip	Diameter of Bolt	Throw of Bolt	Strike	Packed in a Box
2823 2834	6-8-12 6-8-12	Cast Brass or Bronze Polished Polished	1 in. 1 in.	15/16 in. 1 in.	7∕16 in. 7∕16 in.	1½ in. 1½ in.	1 ³ / ₄ x1 in. 1 ³ / ₄ x1 in.	6
2813 2813	27/8 27/8	Wrought Brass or Bronze Polished Polished	³ ⁄ ₄ in. 1 in.	5% in.	½ in. % in.	½ in. % in.	1½x ½ in. 1¾x ½ in.	12 12
02823	6-8-12	Cast Iron Plated	1 in.	15/16 in.	7∕16 in.	1½ in.	1¾x1 in.	6

Packed with screws.



Cremone Bolts

FOR SASH OR DOORS OPENING IN OR OUT





Strikes See page 53



For Sash or Doors Opening In. For Sash or Doors Opening Out. Both types furnished regularly with all bolts.

Strikes Type "D"



Furnished with cremone bolts, when so ordered.

Supplied stock size for doors 7 ft. 6 in. in height. Knob or handle 3 ft. 6 in. from bottom. Furnished any size required, when so ordered. Specify height of sash or door and distance from bottom to handle; otherwise stock size will be furnished.



1992 *Not Reversible

No.	Size of Case Inches	Material and Finish	Knob or Lever Size Inches	Projection Inches	Width of Guides Inches	½ Oval Rod Width Inches	Throw of Bolt Inches	Weight Each Stock Size
1990 1992	4 ⁷ / ₁₆ x1 ¹ / ₄ 4 ⁷ / ₁₆ x1 ¹ / ₄	Cast Brass or Bronze with Wrought Rods Polished Polished	2x1 2	1^{13}_{16} 27_{16}	1½ 1¼	½ ½	1/ ₂ 1/ ₂	3½ lbs. 3½ lbs.

Packed one in a box with screws, rod in separate package.



^{*}Specify hand of bolt No. 1992,

Surface Door Bolts





1971, 01971

	Langth	Length Material and Finish					Guides	Half Oval	Throw of	Strikes	
No.	Inches	Material and Finish	Dia. Inches	Inches	Width Inches	Rod Width Inches	Bolt Inches	Angle Inches	Flat Lip Inches		
		Wrought Brass or Bronze									
1970 1971	4, 6 6, 9, 12, 18	Polished Polished	7/16 3/4	1 3/4	$1\frac{3}{8}$ $1\frac{1}{2}$	3/8 1/2	5/8 3/4	$^{5/8}$ $^{11/2}$ $^{11/2}$ $^{11/2}$ $^{11/2}$ $^{11/2}$ $^{11/2}$ $^{11/2}$	1½x1 1½x1		
01970 01971	4, 6 6, 9, 12, 18	Wrought Steel Plated Plated	7/16 3/4	1 ³ ⁄ ₄	$\frac{1\%}{1\frac{1}{2}}$	3/8 1/2	5/8 3/4	5% X1½ X½ ¾ X2 X½	1¼x1 1¼x1		

PACKING AND WEIGHT

Length	01	970	01	971	1	970	19	971
Inches	In a Box	Weight Dozen	In a Box	Weight Dozen	In a Box	Weight Dozen	In a Box	Weight Dozen
4 6 9 12 18	6 6	2½ lbs. 2½ lbs.	6 6 6	4½ lbs. 5¾ lbs. 6¾ lbs. 9½ lbs.	6 6	2½ lbs. 25% lbs.	6 6 6	5 lbs. 6½ lbs. 7¼ lbs. 9 lbs.

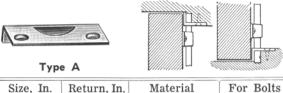
Packed with screws.



Strikes

FOR CREMONE AND SURFACE BOLTS

ANGLE STRIKES



Size, In.	Return, In.	Material	For Bolts
5⁄8 X 1∕2	1/2	Wrought Brass or	1970 1971, 1990,
$\frac{3}{4}$ x 2	1/2	Bronze	1992

This type of strike furnished regularly with all surface and cremone bolts.

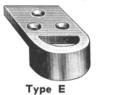
FLAT STRIKES

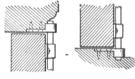


Size, In.	Material	For Bolts
7⁄8 x2	Wrought Brass or Bronze	1971, 1990, 1992

This type of strike furnished with surface and cremone bolts only when so ordered.

BOXED LIP STRIKES



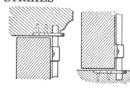


Size, In. Material		For Bolts
1¾x7/8	Cast Brass or Bronze	1971, 1990, 1992.

This type of strike furnished with surface and cremone bolts only when so ordered.

FLAT LIP STRIKES





Type B

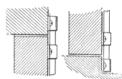
Size, In.	Material	For Bolts
1½x1	Wrought Brass or Bronze	1970, 1971, 1990, 1992

This type of strike furnished regularly with all surface and cremone bolts.





5/8 x 15/16

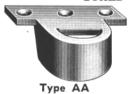


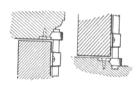
1971, 1990,

Size, In.	Material	For Bolts
5/8 X11/8	Cast Brass or Bronze	1970

This type of strike furnished with surface and cremone bolts only when so ordered.

BOXED LIP STRIKES





Size In.	Proj. In.	Height In.	Material	For Bolts
5/8 x13/4	1/2	1/2	Cast Brass or Bronze	1971, 1990, 1992

This type of strike furnished with surface and cremone bolts only when so ordered.

In ordering state type of strike required and number of bolt with which it is to be used.

Dust Proof Strikes







No.	For Bolt	Material and Finish	Face Inches	Depth of Mortise	For bolt Size In.
74	2850	Cast Brass or Bronze Polished Polished Polished	2¾x1¾	1¾ in.	1/2
75	2851		3¼x1½	1% in.	7/8
76	2850, 2856, 2858		1½ Dia.	¾ in.	1/2



263

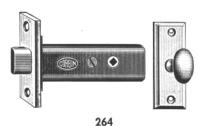
Mortise Bolts

CaseJapanned Iron Case 11/4 x 21/2 x 1/16 inches.

Operation By thumb knob one side only.

No.	Front	Bolt	Backset				Weight Dozen
110.	Fiont	DOIL	Inches	No.	Size	a Box	Dozen
263	Cast Brass or Bronze Polished	Cast Bronze	13⁄4	2148	2¾x1 in.	6	6¾ lbs.

Packed with screws.



CaseJapanned Iron Case $1\frac{1}{4}x3\frac{3}{8}x\frac{1}{2}$ inches.

OperationBy thumb knob one side only.

No	Front	Bolt	Backset	Thum	b Knob	Packed in	Weight
No.	Front	Boit	Inches	No.	Size	a Box	Dozen
264	Cast Brass or Bronze Polished	Cast Bronze	$2\frac{1}{2}$	2148	2¾ x1 in.	6	7½ lbs.

Packed with screws.



266, 0266

No.	Backset Inches	Material and Finish	Plate Inches	Knob Inches	Strike Inches	Packed in a Box	Weight Dozen
266	13/4	Wrought Brass or Bronze Cast Brass or Bronze Knob Iron Bolt Polished	1 ³ / ₄ x ⁷ / ₈	1½ x ¹¹ / ₁₆	1¾ x1	12	3 lbs.
0266	13⁄4	Wrought Steel Cast iron bolt and Knob Plated	1¾x7/8	11/8 X ¹¹ / ₁₆	1¾x1	12	2¾ lbs.

Packed with screws. Diameter of Bolt ½ in.

Diameter of bolt housing 9/16 in.



Chain and Foot Bolts





250, 0250

No	Length	Material and Finish	Width	Chain Length	Str	ikes	Packed in	Weight
No.	Inches	Material and Finish	Inches	Inches	Rim Ins.	Angle Ins.	a Box	Dozen
252 252	4 6	Cast Brass or Bronze Polished Polished	$\frac{1^{13}}{2^{1}\!\!/\!\!s}$	24 24	1 ¹³ / ₁₆ x1 2 ¹ / ₈ x1 ³ / ₁₆	13/4 x7/8 13/4 x7/8	6	10½ lbs. 15¼ lbs.
J0252 J0252 0252 0252	4 6 4 6	Cast Iron Japanned without screws Japanned without screws Polished and plated Polished and plated	$1^{13}/_{16}$ $2^{1}/_{8}$ $1^{13}/_{16}$ $2^{1}/_{8}$	24 24 24 24	1 ¹³ / ₁₆ x1 2 ¹ / ₈ x1 ³ / ₁₆ 1 ¹³ / ₁₆ x1 2 ¹ / ₈ x1 ³ / ₁₆	$\begin{array}{c} 1\sqrt[3]{4} x\sqrt[7]{8} \\ 1\sqrt[3]{4} x\sqrt[7]{8} \\ 1\sqrt[3]{4} x\sqrt[7]{8} \\ 1\sqrt[3]{4} x\sqrt[7]{8} \end{array}$	6 6 6 6	10 lbs. 14 ¹ / ₄ lbs. 10 lbs. 14 ¹ / ₄ lbs.

Packed with screws excepting No. J0252. Regularly furnished with regular and reverse bevel strike.

No.	Length Inches	Material and Finish	Width Inches	Strike Inches	Packed in a Box	Weight Dozen
250 250	4 6	Cast Brass or Bronze Polished Polished	1 ³ / ₄ 2 ¹ / ₈	2½ x1 2½ x1½6	6 6	10% lbs 13½ lbs
J0250 J0250 0250 0250	4 6 4 6	Cast Iron Japanned without screws Japanned without screws Polished and plated Polished and plated	$1\frac{3}{4}$ $2\frac{1}{8}$ $1\frac{3}{4}$ $2\frac{1}{8}$	$2\frac{1}{8}$ x1 $2\frac{7}{8}$ x1 $\frac{3}{16}$ $2\frac{1}{8}$ x1 $2\frac{7}{8}$ x1 $\frac{3}{16}$	6 6 6	7% lbs 12¾ lbs 7% lbs 12¾ lbs

Packed with screws excepting No. J0250.





MISCELLANEOUS HARDWARE

DOOR FASTENER

DOOR STOPS

DOOR HOLDERS

SASH HARDWARE

CASEMENT HARDWARE

TRANSOM HARDWARE

DRAWER HARDWARE

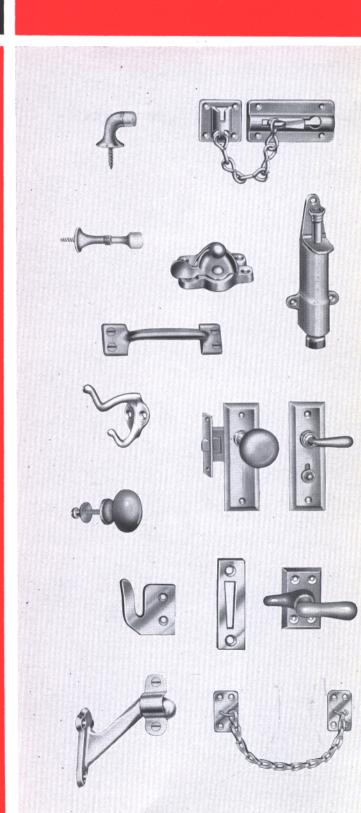
CATCHES

HOOKS

HAND RAIL BRACKETS

DOOR BELLS

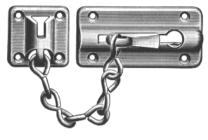
SASH PULLEYS



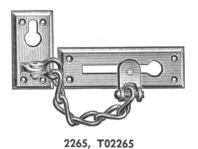


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No.	Size Inches	Material and Finish	Plate Inches	Anchor Plate Inches	Chain	Packed in a Box	Weight Dozen
T2266	4	Cast Brass or Bronze Roll Polish	1%x4	1% x1%	No. 8 Jack	6	7 lbs.
*Z02266 T02266	4	Cast Iron Sprayed Brass Finish Plated	1 % x 4 1 % x 4	1% x1% 1% x1%	No. 8 Jack No. 8 Jack	6 6	7 lbs. 7 lbs.
2265 2265	4	Cast Brass or Bronze Polished Polished	4 x15/16 6 x15/16	$2\frac{7}{16}$ x $1\frac{5}{16}$ $2\frac{7}{16}$ x $1\frac{5}{16}$	⅓ in. Link ⅓ in. Link	6 6	55% lbs. 6¼ lbs.
T02265 T02265	4 6	Cast Iron Plated Plated	4 x15/16 6 x15/16	$2\frac{7}{16}$ x $1\frac{5}{16}$ 6 $2\frac{7}{16}$ x $1\frac{5}{16}$	⅓ in. Link ⅓ in. Link	6 6	55% lbs. 61/4 lbs.

Packed with screws.



^{*}Packed without screws.

Door Stops

WITH RUBBER BUMPERS







3765 to T03766



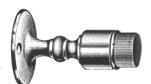
No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3763 T3763 3765 T3765 3766 T3766	2½ 2½ 3¼ 3¼ 3¼ 3¼ 3¼	Cast Brass or Bronze Polished Roll Polish Polished Roll Polish Polished Roll Polish	1 1 1½ 1½ 1½ 1½ 1½	Wood Screw Wood Screw Wood Screw Wood Screw Expansion Bolt Expansion Bolt	12 12 12 12 12 12	1¼ lbs. 1¼ lbs. 2 lbs. 2 lbs. 2¾ lbs. 2¾ lbs.
T03763 T03765 T03766	2½ 3¼ 3¼ 3¼	Cast Iron Plated Plated Plated Plated Aluminum Roll Polish	1 1½8 1½8	Wood Screw Wood Screw Expansion Bolt	12 12 12	1½ lbs. 1¾ lbs. 2½ lbs.

Packed with screws or bolts. *Furnished only EA, DB, E and AL finishes.

Specify number and finish. See pages 1 and 2.



3750 to T03751



3768, 3769



3790, 3791

No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
		Cast Brass or Bronze				
3750	$\frac{2}{2}$, also $\frac{2}{2}$, $\frac{3}{2}$	Polished Polished	2 2	Wood Screws Wood Screws	6 6	3½ lbs. 3¾ to 4 lbs.
3751	2, also 2½, 3	Polished Polished	2 2	Expansion Bolt Expansion Bolt	6 6	7 lbs. 8 to 9¾ lbs.
3768	3, also 3½, 4½, 6	Polished Polished	17/8 17/8	Wood Screws Wood Screws	6 6	4¾ lbs. 6½ to 9¾ lbs.
3769	3, also $3\frac{1}{2}$, $4\frac{1}{2}$, 6	Polished Polished	17/8 17/8	Expansion Bolt Expansion Bolt	6 6	5¾ lbs. 7 to 10¼ lbs.
3790	$2\frac{3}{4}$, also $3\frac{1}{2}$, $4\frac{1}{4}$, $5\frac{1}{4}$	Polished Polished	$2\frac{1}{4}x1\frac{1}{4}$ $2\frac{1}{4}x1\frac{1}{4}$	Wood Screws Wood Screws	6 6	4 ¹ / ₄ lbs. 5 to 6 ¹ / ₂ lbs.
3791	$2\frac{3}{4}$, also $3\frac{1}{2}$, $4\frac{1}{4}$, $5\frac{1}{4}$	Polished Polished	$2\frac{1}{4}x1\frac{1}{4}$ $2\frac{1}{4}x1\frac{1}{4}$	Expansion Shields Expansion Shields	6 6	5¾ lbs. 6½ to 7¾ lbs.
		Cast Iron				
T03750	$ \begin{array}{c} 2, \text{ also} \\ 2\frac{1}{2}, 3 \end{array} $	Plated Plated	2 2	Wood Screws Wood Screws	6	2 ³ / ₈ lbs. 3 ³ / ₄ to 4 lbs.
T03751	2, also 2½, 3	Plated Plated	2 2	Expansion Bolt Expansion Bolt	6 6	$5\frac{3}{4}$ lbs. $7\frac{1}{4}$ to 9 lbs.

Packed with screws or bolts.

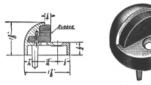


Door Stops

Rev. 6-1-57

WITH RUBBER BUMPERS





3756, 3757 Type of 6756, 6757











3758, 3759 Type of 6758, 6759

No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3752 3753 3762 T3762 3756	2½ 2½ 15% 15% 13%	Cast Brass or Bronze Polished Polished Polished Roll Polish Polished	2 2 1 ¹ / ₄ 1 ¹ / ₄ 1 ⁷ / ₈	Wood Screws Expansion Bolt Wood Screw Wood Screw Wood Screw	6 6 12 12 12	4 ¹ ½ ₁₆ lbs. 8½ lbs. 1½ lbs. 1½ lbs. 3¾ lbs.
3757 3758 3759 3770 3771	13/8 1 1 3 3	Polished Polished Polished Polished Polished	17/s 17/s 17/s 21/2 21/2	Expansion Shield Wood Screw Expansion Shield Wood Screws Expansion Bolt	6 6 3 3	4½ lbs. 25% lbs. 3 lbs. 9 lbs. 10½ lbs.
T03752 T03753 T03762	2½ 2½ 1%	Cast Iron Plated Plated Plated Plated	2 2 11/4	Wood Screws Expansion Bolt Wood Screw	6 6 12	4 lbs. 7½ lbs. 1¾ lbs.
6756 6757 6758 6759 6373	13/8 13/8 1 1 11/2	Aluminum Alumilited Alumilited Alumilited Alumilited Roll Polish	17/8 17/8 17/8 17/8 17/4	Wood Screw Expansion Shield Wood Screw Expansion Shield Wood Screw	6 6 6 6 12	1¼ lbs. 1% lbs. % lbs. 1 lb. 1 lb.

Packed with screws or bolt.



62Rev. 6-1-57

Door Stops and Holders

WITH RUBBER BUMPERS





*3778, 3779, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3740 3741 3778	2, also 2½, 3 2, also 2½, 3 3, also 3½, 4½, 6	Cast Brass or Bronze Polished Polished Polished Polished Polished Polished	2 2 2 2 17/8 17/8	1%ex %6 1%ex %6 1%ex %6 1%ex %6 1%ex %6 1%ex1%e	Wood screws Wood screws Expansion Bolt Expansion Bolt Wood screws Wood screws	1 1 1 1	5½ lbs. 6 to 7½ lbs. 9 lbs. 10 to 11¾ lbs. 8¾ lbs. 9 to 14¼ lbs.
3779	3, also 3½, 4½, 6	Polished Polished Cast Iron	17/8 17/8	15/16X13/16 15/16X13/16	Expansion Bolt Expansion Bolt Wood screws	1 1	10 % lbs. 10 % to 15 lbs. 4 ¼ lbs.
T03740 T03741	2 , also $2\frac{1}{2}$, 3 2 , also $2\frac{1}{2}$, 3	Plated Plated Plated Plated	2 2 2 2	1%6X %6 1%6X %6 1%6X %6 1%6X %6 1%6X %6	Wood screws Wood screws Expansion Bolt Expansion Bolt	1 1 1	5 to 55% lbs. 6 lbs. 7 to 85% lbs.

Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to T03743



*3780, 3781, Right Hand

No.	Height Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3742 3743 3780 3781	2½ 2½ 3 3	Cast Brass or Bronze Polished Polished Polished Polished	$\begin{array}{c} 2 \\ 2 \\ 2^{1/2} \\ 2^{1/2} \end{array}$	$\begin{array}{c} 1\%_{6}x\ \%_{16} \\ 1\%_{6}x\ \%_{16} \\ 1\%_{16}x1\%_{16} \\ 1\%_{16}x1\%_{16} \\ 1\%_{16}x1\%_{16} \end{array}$	Wood screws Expansion Bolt Wood screws Expansion Bolt	1 1 1 1	6% lbs. 10 lbs. 14% lbs. 15½ lbs.
T03742 T03743	$\frac{2\frac{1}{4}}{2\frac{1}{4}}$	Cast Iron Plated Plated	2 2	1% ₁₆ x % ₁₆ 1% ₁₆ x % ₁₆	Wood screws Expansion Bolt	1 1	55% lbs. 95% lbs.

Packed with screws or bolts.



^{*}Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

Door Stops

WITH RUBBER BUMPERS

61



3770, 3771





3756, 3757 Type of 6756, 6757







6373





3758, 3759 Type of 6758, 6759

No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3752 3753 3762 T3762 3756	2½ 2½ 15% 15% 13%	Cast Brass or Bronze Polished Polished Polished Roll Polish Polished	2 2 11/4 11/4 11/8	Wood Screws Expansion Bolt Wood Screw Wood Screw Wood Screw	6 6 12 12 12	4 ¹¹ / ₁₆ lbs. 8 ¹ / ₄ lbs. 1 ⁷ / ₈ lbs. 1 ⁷ / ₈ lbs. 3 ³ / ₄ lbs.
3757 3758 3759 3770 3771	1% 1 1 3 3	Polished Polished Polished Polished Polished	17/8 17/8 17/8 21/2 21/2	Expansion Shield Wood Screw Expansion Shield Wood Screws Expansion Bolt	6 6 3 3	41/8 lbs. 25/8 lbs. 3 lbs. 9 lbs. 101/8 lbs.
T03752 T03753 T03762	2¼ 2¼ 15%	Cast Iron Plated Plated Plated Plated	2 2 11/4	Wood Screws Expansion Bolt Wood Screw	6 6 12	4 lbs. 7½ lbs. 1¾ lbs.
6756 6757 6758 6759 6373	13% 13% 1 1 1 1½	Alumilited Alumilited Alumilited Alumilited Alumilited Roll Polish	17/8 17/8 17/8 17/8 11/4	Wood Screw Expansion Shield Wood Screw Expansion Shield Wood Screw	6 6 6 6 12	1½ lbs. 1% lbs. % lbs. 1 lb. 1 lb.

Packed with screws or bolt.

Specify number and finish. See pages 1 and 2.



PRICE POOT CECTION NO

62 Rev. 6-1-57

Door Stops and Holders

WITH RUBBER BUMPERS



3740 to T03741



*3778, 3779, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3740	2, also	Cast Brass or Bronze Polished	2	1%6x %6	Wood screws	1	5½ lbs.
3741	2½, 3 2, also 2½, 3	Polished Polished Polished	2 2 2 2	1%6X %6 1%6X %6 1%6X %6	Wood screws Expansion Bolt Expansion Bolt	1 1 1	6 to 7½ lbs. 9 lbs. 10 to 11¾ lbs.
3778 3779	3, also 3½, 4½, 6 3, also	Polished Polished Polished	17/8 17/8 17/8	$1\frac{5}{16}$ x $1\frac{3}{16}$ 6 $1\frac{5}{16}$ x $1\frac{3}{16}$ 6 $1\frac{5}{16}$ x $1\frac{3}{16}$	Wood screws Wood screws Expansion Bolt	1 1 1	8¾ lbs. 9 to 14¼ lbs. 10½ lbs.
3///	3½, 4½, 6	Polished Cast Iron	17/8	15/16x13/16	Expansion Bolt	î	10½ to 15 lbs.
T03740 T03741	2, also 2½, 3 2, also 2½, 3	Plated Plated Plated Plated Plated	2 2 2 2	1%6x %6 1%6x %6 1%6x %6 1%6x %6 1%6x %6	Wood screws Wood screws Expansion Bolt Expansion Bolt	1 1 1 1	4½ lbs. 5 to 5% lbs. 6 lbs. 7 to 8% lbs.

Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to T03743



*3780, 3781, Right Hand

No.	Height Inches			Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3742 3743 3780 3781	2 ¹ / ₄ 2 ¹ / ₄ 3 3	Cast Brass or Bronze Polished Polished Polished Polished	$2 \\ 2 \\ 2^{1/2} \\ 2^{1/2}$	$^{1\%_6 \text{x}}_{1\%_6 \text{x}}^{\%_1 \text{6}}_{\%_6}\\^{1\%_6 \text{x}}_{1\%_6 \text{x}}^{\%_6}_{1\%_6 \text{x}}_{1\%_6}$	Wood screws Expansion Bolt Wood screws Expansion Bolt	1 1 1 1	6% lbs. 10 lbs. 14% lbs. 15½ lbs.
T03742 T03743	2½ 2½ 2¼	Cast Iron Plated Plated	2 2	1%6x %6 1%6x %6	Wood screws Expansion Bolt	1 1	55% lbs. 95% lbs.

Packed with screws or bolts.



^{*}Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3760, T03760

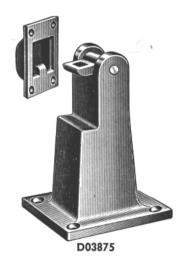


3761, T03761

No.	Projection or Height Inches	Material and Finish	Base Inches	Spring Base Inches	Packed in a Box	Weight Dozen
3760 3761	17/8 25/8	Cast Brass or Bronze Spring Wrought Brass or Bronze Polished Polished	13/4 x23/4 17/8 x1	³ / ₄ x2 ³ / ₁₆ ³ / ₄ x2 ³ / ₁₆	12 12	4 ³ / ₄ lbs. 3 ⁷ / ₈ lbs.
T03760 T03761	$1\frac{7}{8}$ $2\frac{5}{8}$	Cast Iron Wrought steel Spring Plated Plated	13/4 x 23/4 17/8 x 1	$^{3/4}$ x $^{23/16}$ $^{3/4}$ x $^{23/16}$	12 12	4½ lbs. 3½ lbs.

Packed with screws.

Door Holder



For Doors opening Outward over steps with 6 to 7 inch riser.

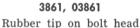
No.	Height Inches	Material and Finish	Base Strike Inches Inches		Screws	Weight Each	
D03875	101⁄4	Cast Iron Dead Black	6¼x7	4%x3	Wood screws	18 lbs.	

No. D03875 has cast bronze trip and strike. Packed with screws.



Door Holders







5

The rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service.

To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner; releasing tension allows rubber to grip stop firmly.

End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.



No.	Size Inches	Material and Finish	Throw Inches	Packed in a Box	Weight Dozen
3861	7¼ x 2½	Wrought Brass or Bronze Polished	11/8	6	9¼ lbs
03861	7¼ x 2½	Wrought Steel Plated	1½	6	11½ lbs.

Packed with screws.



3864 to T03865 Lever type

The rubber tip grips the floor and will hold door open at any angle desired. Can be operated by the foot. Spring catch holds lever up out of the way when not in use.

Rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service. To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner; releasing tension allows rubber to grip stop firmly. End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.





No.	Length Inches	Material and Finish	Plate Inches	For doors with floor clearance	Packed in a Box	Weight Dozen
3864 T3864 3865 T3865	4 4 5 5	Cast Brass or Bronze Polished Roll polish Polished Roll polish	17/8 x1 ¹¹ / ₁₆ 17/8 x1 ¹¹ / ₁₆ 17/8 x1 ¹¹ / ₁₆ 17/8 x1 ¹¹ / ₁₆	2 in. or less 2 in. or less 3½ in. or less 3½ in. or less	6 6 6	7% lbs. 7% lbs. 7% lbs. 7% lbs.
T03864 T03865	4 5	Cast Iron Plated Plated	$1\frac{7}{8} \times 1\frac{11}{16}$ $1\frac{7}{8} \times 1\frac{11}{16}$	2 in. or less 3½ in. or less	6	6¼ lbs. 6¾ lbs.

Packed with screws.



Door Bumpers

WITH RUBBER CENTER



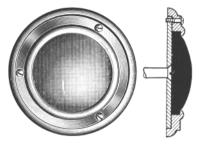
334½, 0334½ Convex Rubber Center



Showing method of attaching Nos. 3341/2



Showing method of attaching Nos. 0334½, 0343½



*343½, *0343½ Convex Rubber Center



*336, *337, *0337



Showing method of attaching No. 3431/2



*338, *339, *340



Methods of Attaching



Methods of Attaching

ATTACHED TO WALL SO THAT DOOR KNOB WILL STRIKE AGAINST RUBBER CENTER

No.	Diameter Inches	Material and Finish	Rubber Center	Projection Inches	Method of Attaching	Packed in a Box	Weight Dozen
		Cast Brass or Bronze					
**336	21/4	Polished	Round	11/4	Wood Screw	6	6% Lbs.
*:†337	21/4	Polished	Round	11/4	Mach. Screw x Exp. Bolt	6	8% Lbs.
* † 0337	21/4	Polished	Round	$1\frac{1}{4}$	Mach. Screw x Toggle Head	6	75% Lbs.
3341/2	3	Polished	Convex	1½ 1¾ 13/ ₁₆	2 Wood Screws x Exp. Shields	2	7½ Lbs.
03341/2	3	Polished	Convex	13/16	3 in. Mach. Screw x Toggle Head	2	7¾ Lbs.
*3431/2	4	Polished	Convex	13/16	2½ in. Expansion Bolt	2	12% Lbs.
*03431/2	4	Polished	Convex	13/16	2½ in. Mach. Screw x	$\bar{2}$	143/8 Lbs.
00.072	-	2 0220220		/10	Toggle Head		
*338	23/8	Polished	Convex	15/16	3 in. Wood Screws	2	31/4 Lbs.
*339	$2\frac{7}{8}$	Polished	Convex	1	3 in. Mach. Screw & Toggle Head	2	41/4 Lbs.
*340	23/8	Polished	Convex	1	3 in. Expansion Bolt	2	5 Lbs.

 $[\]dagger Nos.$ 336, 337 and 0337. The flange is fastened to base with hollow head set screw which cannot be removed without the proper tool. Key for operating hollow head set screw furnished with these bumpers.



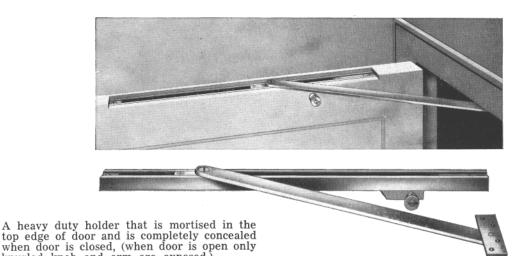
^{*}Also furnished in aluminum.

Overhead Door Holders

POSITIVE GRIP

CONCEALED TYPE

FOR SINGLE AND DOUBLE ACTING DOORS



The Corbin No. 870 is a strong, sturdy, free-acting door holder with an automatically engaging and releasing hold open, shock absorber and manual holder-disengaging feature.

The track is of extruded brass, the arm is of hard drawn brass or bronze. The slide is of extruded brass. All holding parts are pack hardened against wear.

The enclosed shock absorber consists of a leather faced block working against a large spring. The disengaging mechanism, which makes the device non-holding, if desired, is operated by means of a neat knob extending slightly beyond the face of the door. The holding tension is adjustable.

The entire device requires a minimum amount of mortising.

Contact holding parts hardened steel.

knurled knob and arm are exposed.)

EXTRUDED BRASS

	Number	for Use with		Width	Dimensions		
Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots	of Door	Extruded Brass Track	Jamb Bracket	
870A 870B 870C 870D 870E 870F	871A 871B 871C 871D 871E 871F	872A 872B 872C 872D 872E 872F	873A 873B 873C 873D 873E 873F	24 to 25½ in. Inclusive 26 to 28½ in. Inclusive 29 to 33½ in. Inclusive 34 to 37½ in. Inclusive 38 to 42½ in. Inclusive 43 to 48 in. Inclusive	1½ in. wide ½ in. deep ½ in. thick	4 x 1½ in.	

One in a box, with screws.

*Arm 1½ in. wide, ¾6 in. thick. Maximum opening approximately 110 degrees. *For 873 Series arm width same as door thickness.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; wood or metal doors and frames; make and number of fire exit bolts, flush bolts and door closer.

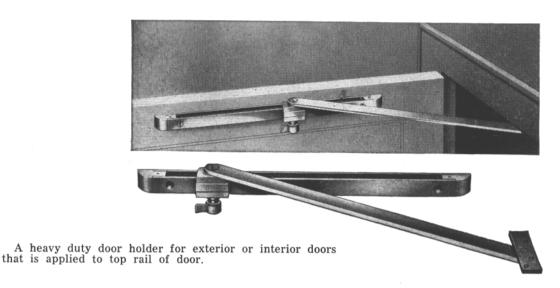


Overhead Door Holders

POSITIVE GRIP

HEAVY DUTY SURFACE TYPE

FOR SINGLE ACTING DOORS
WITH ENCASED SHOCK ABSORBER



This is a neat, inconspicuous device mounted directly on the surface of the door slightly below the header. The track is of extruded brass, I beam in section for maximum strength. The slide is of extruded brass and carries the holding mechanism which engages and disengages automatically. The arm is of hard drawn brass or bronze. Contact holding parts hardened steel.

The disengaging mechanism, which makes the device non-holding, if desired, is carried by the slide and a quarter turn of the control lever in either direction renders the holding mechanism inoperative. The holding tension is adjustable.

EXTRUDED BRASS

Number for Use with		Width		Dimensions			
Butts	Offset Pivots	Single Acting Center Hung Pivots	of Door	Extruded Brass Track	Projection	Jamb Bracket	
890A 890B 890C 890D 890E 890F	891A 891B 891C 891D 891E 891F	892A 892B 892C 892D 892E 892F	28 to 29½ in. Inclusive 30 to 31½ in. Inclusive 32 to 35½ in. Inclusive 36 to 39½ in. Inclusive 40 to 43½ in. Inclusive 44 to 48 in. Inclusive	1 $\frac{3}{42}$ in. wide $\frac{1}{16}$ in. deep	1% in.	3% x 1 in.	

One in a box, with screws. Furnished regularly with through bolts and sex nuts on wood doors.

Arm 1 in. wide x 1/4 in. thick. Maximum opening approximately 110 degrees.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; wood or metal doors and frames; make and number of fire exit bolts, flush bolts and door closer.

Door closers when used on same side of door with these overhead door holders require bent arm.

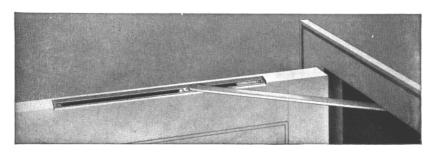


Overhead Friction Door Holders

POSITIVE GRIP

CONCEALED TYPE, REVERSIBLE

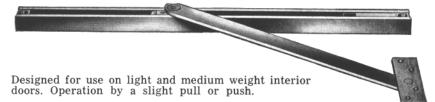
FOR SINGLE AND DOUBLE ACTING DOORS





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Triple Grip Friction Slide Nos. **820** to **823**





Hold Open Feature Nos. 840 to 843

CORBIN No. 820 CONCEALED FRICTION DOOR HOLDER

By means of an orginal and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 840 CONCEALED FREE ACTING DOOR HOLDERS

This device uses the same track, arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 850 CONCEALED DOOR STAY

The concealed door stay uses the same track, arm and shock absorber as the No. 820 but has no friction control or fixed holding mechanism.

Dimensions: Track % in. wide, % in. deep, $\%_{16}$ in. thick. Arm % in. wide x $\%_{16}$ in. thick. Jamb Bracket 3% in. x 1 in. Maximum opening approximately 110 degrees.

EXTRUDED BRASS Concealed Three Way Friction Holder

				Concealed Inree W	ay Friction	on Holaei			
Nı	umber for	Use wi	th		Number for Use with				
Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots	Width of Doors	Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots	Width of Doors
820A 820B 820C	821A 821B 821C	822A 822B B22C	823A 823B 823C	15 to 17½ in. Incl. 18 to 23½ in. Incl. 24 to 29½ in. Incl.	820D 820E 820F	821D 821E 821F	822D 822E 822F	823D 823E 823F	30 to 35½ in. Incl. 36 to 41½ in. Incl. 42 to 48 in. Incl.
	-			Concealed Free	Acting	Holder			
840A 840B 840C	841A 841B 841C	842A 842B 842C	843A 843B 843C	15 to 17½ in. Incl. 18 to 23½ in. Incl. 24 to 29½ in. Incl.	840D 840E 840F	841D 841E 841F	842D 842E 842F	843D 843E 843F	30 to 35½ in. Incl. 36 to 41½ in. Incl. 42 to 48 in. Incl.
				Concealed	Door Sta	у			
850A 850B 850C	851A 851B 851C	852A 852B 852C	853A 853B 853C	15 to 17½ in. Incl. 18 to 23½ in. Incl. 24 to 29½ in. Incl.	850D 850E 850F	851D 851E 851F	852D 852E 852F	853D 853E 853F	30 to 35½ in. Incl. 36 to 41½ in. Incl. 42 to 48 in. Incl.

One in a box, with screws.

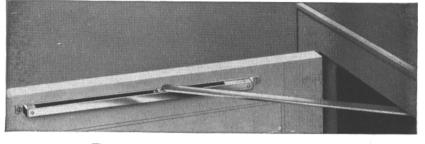
When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; wood or metal doors and frames.



Overhead Friction Door Holders

LIGHT WEIGHT SURFACE TYPE

FOR SINGLE ACTING DOORS AND WINDOWS





Triple Grip Friction Slide Nos. 860 to 862



Hold Open Feature



CORBIN No. 860 SURFACE FRICTION DOOR HOLDER

By means of an original and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 760 SURFACE FREE ACTING DOOR HOLDERS

This device uses the same track, arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 770 SURFACE DOOR STAY

The concealed door stay uses the same track, arm and shock absorber as the No. 820 but has no friction control or fixed holding mechanism.

Dimensions: Track % in. wide, % in. deep, $\%_6$ in. thick. Arm $\%_6$ in. thick. Projection % in. Jamb Bracket 3% in. x 1 in. x $\%_6$ in. Maximum Opening: Approximately 110 degrees.

EXTRUDED BRASS Surface Three Way Friction Holder

				Surfac	e Inree	way	Friction I	Holder						
Numb	er for Use	e with					Numb	er for Us	e with					
Butts	Offset Pivots	Single Acting Center Hung Pivots		Width of Doors			Butts	Offset Pivots	Single Acting Center Hung Pivots			Widt of Door		
860A 860B 860C	861A 861B 861C	862A 862B 862C	15 to 18 to 24 to	23½ i	n. Incl. n. Incl. n. Incl.		860D 860E 860F	861D 861E 861F	862D 862E 862F			$35\frac{1}{2}$ $41\frac{1}{2}$ 48		Incl. Incl. Incl.
				Su	rface Fre	ee A	Acting Hold	der						
760A 760B 760C	761A 761B 761C	762A 762B 762C	15 to 18 to 24 to	$23\frac{1}{2}$ i	n. Incl. n. Incl. n. Incl.		760D 760E 760F	761D 761E 761F	762D 762E 762F	36		35½ 41½ 48	in. in. in.	Incl. Incl. Incl.
-					Surface	e D	oor Stay							
770A 770B 770C	771A 771B 771C	772A 772B 772C	15 to 18 to 24 to	$23\frac{1}{2}$ i	n. Incl. n. Incl. n. Incl.		770D 770E 770F	771D 771E 771F	772D 772E 772F		to	$35\frac{1}{2}$ $41\frac{1}{2}$ 48		Incl. Incl. Incl.

One in a box, with screws

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; wood or metal doors and frames.



Sash Pulls



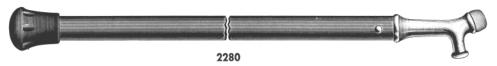


3196, T03196

No.	Length, inches	Material and Finish	Diameter inches	Socket Dia. Open End	Packed in a Box	Weight Dozen
3196	2½	Cast Brass or Bronze Polished Cast Iron	1	5/8	6	1% lbs.
T03196	$2\frac{1}{2}$	Plated	1	5/8	6	1¾ lbs.

Packed with screws.

STEEL WINDOW POLES WITH PULL DOWN HOOKS



Pole 035 Ga. butt jointed wrought steel tubing. Hook with removable rubber tip to prevent marring of sash. The lower end of pole is fitted with a removable rubber tip with steel insert to prevent pole from cutting through the rubber.

No.	Langth Foot	Material a	Outside Diameter	
	Length Feet	Pole	Hook	of Pole
2280	4, 6, 8, 10, or 12	Wrought Steel Black Finish	Cast Brass or Bronze Black Finish	³⁄4 in.

State length required. Can be furnished in other lengths when so ordered at additional price. One in a package.

Sash Sockets



3186, T03186

Hanger



3187, T03187

	*				
No.	Size inches	Article	Material and Finish	Packed in a Box	Weight Dozen
			Cast Brass or Bronze		
3186	1¼ Dia.	Socket	Polished	12	1½ lbs.
3187	$\frac{1\frac{1}{4}x2\frac{1}{16}}{2\frac{3}{8}x1\frac{1}{8}}$	Socket	Polished	12	11/8 lbs.
3190	2%x11/8	Hanger	Polished	12	1½ lbs.
			Cast Iron		
T03186	1¼ Dia.	Socket	Plated	12	15/16 lbs.
T03187	$1\frac{1}{4}$ x $2\frac{1}{16}$	Socket	Plated	12	1 lb.

Packed with screws.

1¼ x2½6 2% x1½

Specify number and finish. See pages 1 and 2.

Plated

12 12 12

Pole Hangers



3190, T03190

Stop Bead Screws and Washers





183, T0183

No. Diameter Washer Inches		Material and Finish	Screw	Packed in a Box	Weight Gross	
180	5/8	Wrought Brass or Bronze Polished Polished	1¼ in. No. 8	1 Gross	1¾ Lbs	
183	11/ ₁₆		1 in. No. 8	1 Gross	2 Lbs	
T0180	5/8	Wrought Steel Plated Plated	1¼ in. No. 8	1 Gross	1½ Lbs	
T0183	11/ ₁₆		1 in. No. 8	1 Gross	1¾ Lbs	

Hook Sash Lifts



3302



3308, 03308

No.	Size	Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Dozen
3302	3/4	x 1½	Cast Brass or Bronze Polished	7/8	3 Dozen	11/8 Lbs
3308	1	x 15/8	Wrought Brass or Bronze Polished	5/8	3 Dozen	9 oz.
03308	1	x 15%	Wrought Steel Plated	5/8	6 Dozen	9 oz.

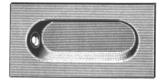
Packed with screws.



Flush Sash Lifts









73

3319

3316, 03316

3315, 03315

No.	Size, Inches	Material and Finish	Size of Cup Inches	Packed in a Box	Weight Dozen
3319	1 ¹¹ / ₁₆ x 3 ¹ / ₁₆	Cast Brass or Bronze Polished	¹⁵ / ₁₆ x 23/ ₁₆ x 5/ ₁₆	1 Dozen	1% lbs.
3315	1½ x 3	Wrought Brass or Bronze Polished Polished	7 ₈ x 23 ₈ x 5/ ₁₆	3 Dozen	9 oz.
3316	1½ x 3		7 ₈ x 23 ₈ x 5/ ₁₆	3 Dozen	10 oz.
03315	1½ x 3	Wrought Steel Plated Plated	7/8 x 23/8 x 5/16	3 Dozen	9 oz.
03316	1½ x 3		7/8 x 23/8 x 5/16	3 Dozen	9 oz.

Packed with screws.

Bar Sash Lifts



3394 to T03396 Type of 6396



*Offset 3396 to T03396 Type of 3394, T03394

No.	Size Inches	Material and Finish	Projection Inches	Clearance Inches	Туре	Packed in a Box	Weight Dozen
		Cast Brass or Bronze					
3394 T3394 3395	$1\frac{1}{4}$ \times $4\frac{1}{2}$ $1\frac{1}{4}$ \times $4\frac{1}{2}$ $1\frac{1}{4}$ \times $4\frac{7}{8}$	Polished Roll Polish Polished	$1\frac{3}{16}$ $1\frac{3}{16}$ $1\frac{3}{16}$	3/4 3/4 ¹³ / ₁₆	Straight Straight Straight	12 12 12	25/8 lbs. 25/8 lbs. 27/8 lbs.
T3395 3396 T3396	1 ¹ / ₄ x4 ⁷ / ₈ 1 x4 1 x4	Roll Polish Polished Roll Polish	$1\frac{3}{16}$ $1\frac{1}{16}$ $1\frac{1}{16}$	$^{13/16}_{3/4}_{3/4}$	Straight Straight Straight	12 12 12	2
T03394 T03395 T03396	1½ x4½ 1¼ x4½ 1 x4	Cast Iron Plated Plated Plated	1¾6 1¾6 1½6	3/4 13/16 3/4	Straight Straight Straight	12 12 12	2½ lbs. 2¾ lbs. 1½ lbs.
† 6396	1 x4	Aluminum Roll Polish	11/16	5/8	Straight	12	11½ oz.

Packed with screws.

†Furnished in EA, DB, E and AL finishes only. *When required offset suffix offset to number I.E. 3396 offset.



Sash Fasteners



1829, T01829



1831, T01831 Type of 6829

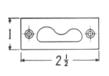


1840

No.	Size of Case Inches	Material and Finish	Strike Inches	Height Inches	Packed in a Box	Weight Dozen
1829 T1829 1831 T1831 1840	7/8 x 21/2 7/8 x 21/2 1 x 27/8 1 x 27/8 1/8 x 23/8	Cast Brass or Bronze Polished Roll Polish Polished Roll Polish Polished	9/16 x 29/16 9/16 x 29/16 11/16 x 23/4 11/16 x 23/4 7/8 x 23/8	1 1 1 ¹ / ₄ 1 ¹ / ₄ 1 ¹ / ₂	12 12 12 12 12 6	2 ³ / ₄ lbs. 2 ³ / ₄ lbs. 5 ³ / ₁₆ lbs. 5 ³ / ₁₆ lbs. 6 ⁹ / ₁₆ lbs.
T01829 T01831	⁷ / ₈ x 2½ 1 x 2½	Cast Iron Plated Plated	% x 2% 6 11/16 x 23/4	1 1¼	12 12	2½ lbs. 3% lbs.
*6829	7⁄8 x 21∕2	Aluminum Roll Polish	%16 x 2%16	1	12	11/4 lbs.

Packed with screws. *Furnished only in EA, DB, E and AL finishes.

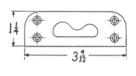
Special Mortise and Sull Sash Strikes



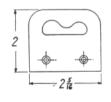
18A



18B



18C



18D

No.	Size Inches	For . Fastener	Material and Finish	Weight Dozen	
18A 18B 18C 18D	$2\frac{1}{2}$ x 1 $2\frac{1}{4}$ x 2 $3\frac{4}{2}$ x $1\frac{1}{4}$ 2 $2\frac{1}{16}$ x 2	1829 1829 1831 1831	Cast Brass or Bronze Polished Polished Polished Polished	13½ oz. 2¼ lbs. 1½ lbs. 1½ lbs.	
T018A T018B T018C T018D	$2\frac{1}{2} \times 1$ $2\frac{1}{4} \times 2$ $3\frac{9}{32} \times 1\frac{1}{4}$ $2\frac{5}{16} \times 2$	T01829 T01829 T01831 T01831	Cast Iron Plated Plated Plated Plated Plated	13½ lbs. 2½ lbs. 1½ lbs. 1½ lbs.	



Casement Fasteners



3156

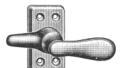
Canada Turn



8292



T03162



3168, T03168 Type of 6168



Mortise (M) For single casement opening out



Rim (R) For single casement opening in



Surface (S) For double casements opening in or out



Quebec Turns



Offset ½ in. Not reversible

No.	Type Strike	Material and Finish	Plate Inches	Projection Inches	Strike Inches	Packed in a Box	Weight Dozen
3156M 3156R 3156S 3168M 3168R 3174M 3174M *3175R	Mortise Rim Surface Mortise Rim Surface Mortise Rim Mortise Rim	Cast Brass or Bronze Polished	2½ x ¾ 2½ x ¾ 2½ x ¾ 2½ x ½ 2½ x 1½ 6 x ¾ 6 x ¾ 6¼ x ¾ 6¼ x ¾ 6¼ x ¾	13/16 13/16 13/16 13/4 13/4 13/4 11/4 11/4 11/4	9/16X27/16 13/8 X13/8 9/16X27/16 13/6 X13/8 9/16X27/16 13/6 X13/8 9/16X27/16 13/8 X13/8 13/8 X13/8	6 6 6 12 12 12 12 6 6 6 6	334 lbs. 448 lbs. 438 lbs. 338 lbs. 334 lbs. 448 lbs. 358 lbs. 434 lbs. 444 lbs.
T03162M T03162R T03162S	Mortise Rim Surface	Cast Iron Plate Wrought Steel Plated Plated Plated Plated	1 ³ / ₄ x1 ¹ / ₈ 1 ³ / ₄ x1 ¹ / ₈ 1 ³ / ₄ x1 ¹ / ₈	1½ 1¼ 1¼ 1¼	%6X27/6 1% X1% %6X21/4	12 12 12	1½ lbs. 15% lbs. 2¼ lbs.
T03168M T03168R T03168S	Mortise Rim Surface	Cast Iron Plated Plated Plated	2½ x1½ 2½ x1½ 2½ x1½	13/4 13/4 13/4	9/ ₆ x2 ^{7/} ₆ 13/ ₈ x13/ ₈ 9/ ₁₆ x2 ¹ / ₄	12 12 12	3¾ lbs. 3¾ lbs. 4 lbs.
†6168M †6168R †6168S	Mortise Rim Surface	Aluminum Roll Polish Roll Polish Roll Polish	1 ³ / ₄ x1 ¹ / ₈ 1 ³ / ₄ x1 ¹ / ₈ 1 ³ / ₄ x1 ¹ / ₈	13/4 13/4 13/4	%16X27/16 13/8 X13/8 9/16X21/4	12 12 12	1¼ lbs. 1¼ lbs. 1⅓ lbs.

Packed with screws. *No. 3175 not reversible. Specify Hand. \dagger Rim and mortise Keepers Steel Zinc Plated. No. 6168 furnished only in EA, DB, E and AL finishes.

No.	Size Inches	Projection Inches	Material and Finish	Packed in a Box	Weight Dozen	Туре
T8211	1 ¹³ / ₁₆ x2	1 ³ / ₃₂	Cast Brass or Bronze Roll Polish Polished Roll Polish Plated Steel Keeper	3 Dozen	1% lbs.	Quebec Turn
8211	1 ¹³ / ₁₆ x2	1 ³ / ₃₂		3 Dozen	1% lbs.	Quebec Turn
8292	1 x ⁷ / ₈	⁷ / ₈		12 Dozen	7 oz.	Canada Turn

Nos. T8211, 8211 packed with screws. No. 8292 packed without screws.

Casement Adjusters

FOR CASEMENTS OPENING IN



1046

No.	Length Inches	Material and Finish	Sash Plate Inches	Sill Plate Inches	Bar	Packed in a Box	Weight Dozen
1046 1046	10 12	Cast Brass or Bronze Polished Polished	7/8 x21/2 7/8 x21/2	$\begin{smallmatrix}1&x&2\\1&x&2\end{smallmatrix}$	½ X ½ ¼ X ½	6 6	$6\frac{3}{4}$ lbs. $7\frac{1}{2}$ lbs.

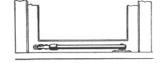
Packed with screws.

FOR TOP OR BOTTOM OF CASEMENTS OPENING IN OR OUT

(Mounted on outside of casements opening in)

Friction Type-Friction adjustable by means of knurled ring at end of tube





View Applied

	1	055
		033

No.	Length Closed Inches	Material and Finish	Length Overall Extended	Sash Plate Inches	Sill Plate Inches	Bar Diameter Inches	Tube Diameter Inches	Packed in a Box	Weight Dozen
1055	10 12	Wrought Brass or Bronze Polished Polished	16¼ in. 20½ in.	5% x 1% 5% x 1%	3/4 x 21/4 3/4 x 21/4	3/8 3/8	5/8 5/8	6 6	9 lbs. 10¾ lbs.

Height, distance from sill to top of sash plate $\frac{7}{8}$ in. Packed with screws.

Specify number, size and finish. See pages 1 and 2.



PRICE POOK SECTION NO

Transom Lifters

WITH AUTOMATIC GRIP

FOR TRANSOMS CENTER HUNG OPENING IN OR OUT; TOP HUNG OPENING IN



Center Hung, Opening In



Automatic Grip



Top Hung, Opening In



Center Hung, Opening Out

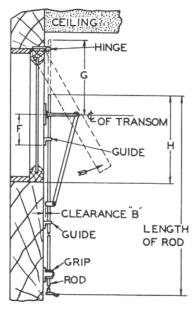
-	Rod Dia. Inches	Material and Finish	Grip Plate Width Inches	Length (Weight Each)					
No.				3 ft.	4 ft.	5 ft.	6 ft		
083 084 085	1/4 5/16 3/8	Wrought Steel Plated Plated Plated	$^1_{13\!/\!_{32}}$	1 lb. 1% lbs.	1½ lbs. 1½ lbs. 2½ lbs.	1% lbs 2% lbs	3¼ lbs.		

For size of transom, detail of brackets etc. see following page. Packed with screws.

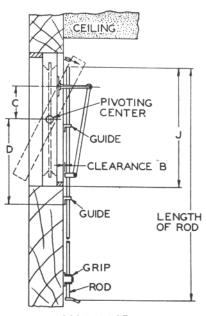


Transom Lifters

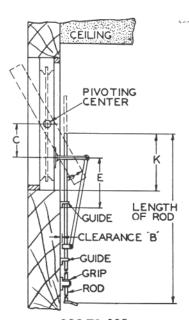
DETAILS OF NO. 083, 084 AND 085 SERIES



083 TO 085 HINGED AT TOP BOTTOM OPENS IN OPENS APPROX. 45° PUSH UP



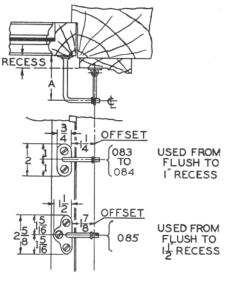
083 TO 085 HUNG ON CENTERS TOP OPENS IN OPENS APPROX 60° PULL DOWN



79

083 TO 085 HUNG ON CENTERS BOTTOM OPENSIN OPENS APPROX.60° PUSH UP

		ASUF	REMI	ENT	S	OF R	EGL	JLAR	TR	ANSC	DM L	IFTE	RS														
NO.	WIDTH OF GRIP	ROD DIA.	Α	В	С	D	Ε	F	G	н	J	к	SIZE OF TRANSO	M													
								5/4	61/4	61/8	91/8	3/8	10														
1	15	١.	,	١.		١,	١.	4 ⁵ /8	7		101/8	41/8	12	OMS													
083	1 <u>5</u>	4	34	8	3	13 <u>3</u>	5	33/4	7½	8/8	111/8	51/8	14	ES NS/N													
						-		23/4	8 3 ⁄4	91/8	12/8		16	RE													
										13/4	93⁄4	10/8	131/8	71/8	18] =											
								51/8	73⁄4	87/8	4½	21/8	16	S													
	15	5	2	١,		,	2	3	,	,	,	5	8 ⁵ ⁄8	91/8	1578		18	≥≥									
084	1 <u>5</u>	<u>5</u> 16	3 <u>3</u>	8	6	138	5 <u>3</u>	41/8	9 1/2	107/8	167/8	41/8	20	MEDIUM TRANSOMS													
														7							31/4	103/8	II 7⁄8	1778		22	ĬŽĘ[
											13/4	117/8	121/8	187/8	6 ⁷ /8	24	24										
									_	- 0	20/8	41/8	22	S													
	-							63/4	11½	131/8	21/8	5/8	24	Σ													
								6	125/8	141/8	22l⁄g	61/8	26	TRANSOMS													
085	1	38	5 <u> </u> 8	<u> </u> 8	8	18 <u> </u>	7 <u>3</u>	5 8	131/2	15 g	23/6	71/8	28	\ <u>\{</u>													
		8	8	8	Ŭ	8	'4	4/8	141/2		24/8	8/8	30] [
								3/8	15/2	171/8	25/8	9/8	32] _													
									2 1/8	16/2	18/8	26 kg	101/8	34	HEAVY												
								1/2	18 ¹ 8	19/8	27/8	11/8	36	뽀													



REGULAR TRANSOM BRACKETS

For intermediate size transoms use dimensions of nearest size transom.

Special brackets furnished to order except on 083 series—state recess and offset.

All dimensions except length of rod are given in inches.

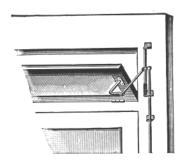


DRICE DOOK SECTION NO A

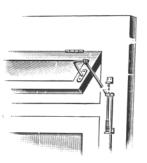
Transom Lifters

WITH AUTOMATIC GRIP

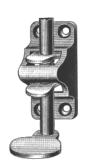
FOR TRANSOMS CENTER HUNG OPENING IN OR OUT; TOP AND BOTTOM OPENING IN



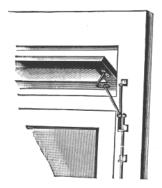
Bottom Hung, Opening In



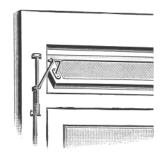
Top Hung, Opening In



Automatic Grip



Center Hung, Opening In



Center Hung, Opening Out

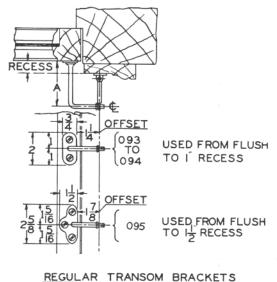
No.	Rod Dia.	Material and Finish	Grip Plate Width Inches	Length (Weight Each)				
110.	Inches			3 ft.	4 ft.	5 ft.	6 ft.	
093 094 095	1/4 5/16 3/8	Wrought Steel Plated Plated Plated Plated	$1 \\ 1 \\ 1 \%_2$	1½ lbs. 1½ lbs.	1¼ lbs. 1¾ lbs. 2¾ lbs.	2½ lbs. 3½ lbs.	35% lbs.	

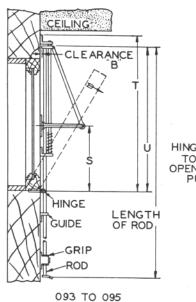
For size of transom, detail of brackets, etc. see following page. Packed with screws.



Transom Lifters

DETAILS OF NO. 093, 094 AND 095 SERIES





HINGED AT BOTTOM TOP OPENS IN OPENS APPROX, 45° PULL DOWN

MEA	MEASUREMENTS OF REGULAR TRANSOM LIFTERS										
NO.	WIDTH OF GRIP		SIZE OF TRANS	МС	Α	В	s	Т	U	-	
.093	<u>15</u> 16	1/4	10 TO I	8	3 <u>3</u>	<u> </u> 8	6	134	124	LIGHT TRANSOMS	
094	1 <u>5</u> 16	<u>5</u> 16	16 TO 2	24	3 <u>3</u>	8	9	18 <u>5</u>	17 <u>3</u>	MEDIUM TRANSOMS	
095	ı	<u>3</u> 8	22 TO 3	30	5분	8	12	24 <u>1</u>	23 <u>5</u>	HEAVY TRANSOMS	

Special brackets furnished to order except on 093 series. State recess and offset. All dimensions except length of rod are given in inches.

Length—To determine the proper length of a Transom Lifter, deduct 5 feet from the distance between the floor and the center of Transom.

Offset-The distance from center of Transom Rod in position to edge of Transom Bracket.

Recess—The distance from face of door casing to face of Transom.

Clearance-The distance from back of rod in position to face of door casing.

Width of sash bracket base is the measurement required on face of Transom Rail for attaching bracket.

Width of rod base is the measurement required on face of door casing for attaching rod guides and grip boxes.

TABLE GIVING MEASUREMENTS OF REGULAR TRANSOM LIFTERS

Number	Offset	Recess	Wide of Sash	Max. Width of	Clearance
	Inches	Inches	Bracket Base Ins.	Grip Base Ins.	Inches
083 084 085 093 094 095	11/4 11/4 11/8 11/4 11/4 11/8	Flush to 1 in. Flush to 1 in. Flush to 1½ in. Flush to 1 in. Flush to 1 in. Flush to 1½ in.	3/4 3/4 11/2 3/4 3/4 11/2	15/16 15/16 1 15/16 15/16 15/16	1/8 1/8 1/8 1/8 1/8

Orders for Transom Lifters requiring "Offset," "Recess," "Clearance," Width of Sash Bracket Base and Width of Grip Base, other than the regular distance, should give these measurements.

If any mouldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstructions will be necessary for making special guides, or risers and grip boxes.

Limitations—When furnished with brackets to give special offset and recess, either one or both, the total to offset and recess combined, must be on:

Nos. 084 and 094 series, 10 inches or less.

Nos. 085 and 095 series, 13 inches or less.

Nos. 083 and 093 series, cannot be furnished with special reach and recess.

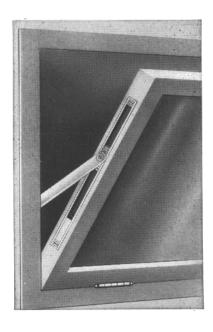


82 Concealed Transom Adjuster

POSITIVE GRIP

Reversible

45° OPENING





By means of the exclusive CORBIN Friction-applying method, friction is obtained against all three inner surfaces of the track. An accessible adjusting screw regulates the amount of holding friction. An encased shock absorber, comprising a resilient rubber bumper in connection with a spring, limits the degree of transom opening.

The No. 915 Transom Adjuster is designed for heavy duty, two Adjusters being used with each transom. It is identical in construction with the No. 820 Concealed Friction Door Holder, the extruded brass track being % in. x ¾ in. with ½6 in. walls.



Triple Grip Friction Slide Nos. **910**, **915**

LIGHT WEIGHT TYPE

	YY-1-1-4		Dimensions			
No.	Height of Transom	Material	Extruded Brass Track	Jamb Bracket		
910A 910B 910C 910D 910E 910F 910G 910H	8 to $9\frac{1}{2}$ in. Inclusive 10 to $11\frac{1}{2}$ in. Inclusive 12 to $13\frac{1}{2}$ in. Inclusive 14 to $17\frac{1}{2}$ in. Inclusive 18 to $23\frac{1}{2}$ in. Inclusive 24 to $29\frac{1}{2}$ in. Inclusive 30 to $35\frac{1}{2}$ in. Inclusive 36 to 42 in. Inclusive	Extruded Brass	34 in. wide 1/2 in. deep walls 1/16 in. thick	2½ x ¾ in,		

HEAVY DUTY TYPE

	YT 1.14		Dimensions			
No.	Height of Transom	Material	Extruded Brass Track	Jamb Bracket		
915C 915D 915E 915F 915G 915H	12 to 13½ in. Inclusive 14 to 17½ in. Inclusive 18 to 23½ in. Inclusive 24 to 29½ in. Inclusive 30 to 35½ in. Inclusive 36 to 42 in. Inclusive	Extruded Brass Extruded Brass Extruded Brass Extruded Brass Extruded Brass Extruded Brass	$\frac{\%}{34}$ in. wide $\frac{3}{4}$ in. deep walls $\frac{1}{16}$ in. thick	3½ x 1 in.		

One in a box, with screws.

When ordering, specify height and thickness of transom; hinge clearance.





Transom Stay

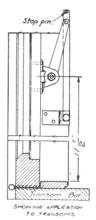
REVERSIBLE

FOR TRANSOMS OPENING OUT

Can also be applied to transoms opening in if there is no objection to applying the stay on the outside.

Friction adjustable by means of a hexagon headed bolt with a spring washer under head to take up wear.

Short arm 41/8 in. center to center. Long arm 7 in. center to center. Sash to center of bearing 13/16 in.



Applied	t
Transo	m

No.	Allows Transom to Open	Material and Finish	Sash Plate Inches	Jamb Plate Inches	Packed in a Box	Weight Dozen
01059	45°	Wrought Steel *Zinc Plated	7/8 x 21/2	1 x 2	6	8 lbs.

Packed with screws. *Also furnished in plated finishes.

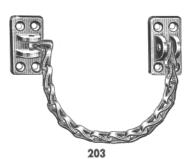




Transom Eyes

No.	Size Inches	Material and Finish	Projection Inches	Packed in a Box		
197	1 x13/8	Cast Brass or Bronze Polished Polished	1½	3 Dozen	1¼ lbs.	
198	5/8 x11/2		1½	3 Dozen	% lbs.	

Packed with screws.



Transom Chains



201, 0201

No.	Length Inches	Material and Finish	Plates Inches	Sash Chain No.	Packed in a Box	Weight Dozen
203	10	Cast Brass or Bronze Polished Polished Polished	1 ³ / ₄ x1	40	12	2½ lbs.
203	12		1 ³ / ₄ x1	40	12	2½ lbs.
203	15		1 ³ / ₄ x1	40	12	2½ lbs.
201	10	Wrought Brass or Bronze Polished Polished	13/8 x 5/8	40	12	15% lbs.
201	12		13/8 x 5/8	40	12	17% lbs.
0201	10	Wrought Steel Plated Plated	13/8 x 5/8	80	12	1½ lbs.
0201	12		13/8 x 5/8	80	12	15/8 lbs.

Packed with screws. Can be furnished with spring snap when so ordered at additional charge.



Friction Catches



E03234

3236 to 3239

No.	Catch Inches	Material a Wrough	Strike Inches	Packed	Weight Dozen	
		Catch	Strike	inches	in a Box	Dozen
E03234	11/4 x3/8	Nickel Plated	Nickel Plated	3/4 x 13/8	3 Dozen	8 oz.

Packed with screws.

Projection Adjustable

No.	Length Inches	Material and Finish	Diam- eter Inches	Adjust- ment Inches	Strike Inches	Packed in a Box	Weight Dozen
3236 3237 3238 3239	3/8 1/2 3/4 1	All Brass Steel Ball Center Steel Ball Center Steel Ball Center Steel Ball Center	1/4 3/8 3/8 5/8	1/16 1/4 1/4 1/4 3/8	5/16X 13/16 5/8 X11/8 5/8 X11/8 3/4 X111/16	3 Doz. 3 Doz. 3 Doz. 1 Doz.	1½ oz. 4¾ oz. 5 oz. 1 lb.

Packed with screws.

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3232	23/8 x 3/4	Wrought Brass Polished	23/8 x 5/8	3 Dozen	14 oz.

Packed with screws.

ELBOW CATCH

3232



3222-T03222

Elbow Catch

No.	Plate, Inches	Material and Finish	Packed in a Box	Weight Dozen
3222 T3222	5% x1¼ 5% x1¼	Cast Brass or Bronze Polished Unpolished	3 Dozen 3 Dozen	1 lb. 1 lb.
T03222 03222	58 x11/4 58 x11/4	Cast Iron Japanned Plated	3 Dozen 3 Dozen	1 lb. 1 lb.

Packed with screws, excepting J03222.

Show Case Catch



3220

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3220	1¼ x 2	Cast Brass or Bronze Polished	1¼ x ½	1 Dozen	1½ lbs.

Packed with screws.

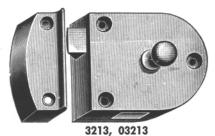


Secret Gate Catch

85 Pay 41-57

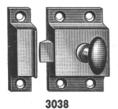
REVERSIBLE

FOR SINGLE ACTING GATES
Operated by finger operating lever in bottom of case



No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3213	2 x 2½	Cast Brass or Bronze Polished	2 x 3/4	6	7% lbs.
03213	2 x 2½	Cast Iron Polished, Plated	2 x 3/4	6	8% lbs.

Packed with screws.



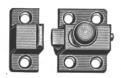
Cupboard Turns



03045

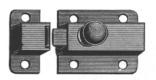
No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3038	2¾6 x1%	Cast Brass or Bronze Polished	2¾ ₆ x5/ ₈	12	4½ lbs.
03045	1% x2%	Wrought Steel Plated	1% x½	12	1¾ lbs.

Packed with screws.



03253

Cupboard Catches



03259

No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
03253 03259	$1\frac{5}{6}$ x $1\frac{1}{3}$ 2 $1\frac{11}{3}$ 2 x $1\frac{3}{4}$	Wrought Steel Plated Plated	15/ ₁₆ x ⁹ / ₁₆ 15/ ₁₆ x ⁹ / ₁₆	12 12	34 lb. 15 oz.

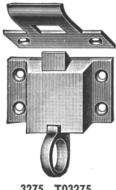
Packed with screws.



86 Rev. 6-1-57

Transom Catches







3275, 1	Г03275
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3277	7, ()32	77

No.	Case Size Inches	Material and Finish	Strike Size Inches	Packed in a Box	Weight Dozen
3273	1½6x2½6	Cast Brass or Bronze Polished	21/8 ×113/16	12	3¾ lbs.
T3273 3275	1½6x2½6 1% x2¼	Roll Polish Polished	2½ x1 ¹³ / ₁₆ 1 ¹³ / ₁₆ x1¾	12 12	3¾ lbs. 3½ lbs.
*3277	1%16x21/8	Wrought Brass or Bronze Polished	1 ¹³ / ₁₆ x1 ³ / ₄	12	2¼ lbs.
T03275	1% x2¼	Cast Iron Plated	1 ¹ % ₆ x1 ³ %	12	3¾6 lbs.
*03277	1% ₁₆ x2½	Wrought Steel Plated	1 ¹³ / ₁₆ x1 ³ / ₄	12	2¼ lbs.

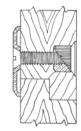
Packed with screws.

Box strike of type as shown, furnished with any of the above transom catches, when so ordered.



Box Strike





1144

Combination Door Fastener

FOR DOORS 11/8" TO 13/4" THICK

No.	Size of Plate	Description	Packed in a Box	Weight Dozen
1145	1½ x 5/8	Wrought Brass Plate Brass Knurled Nut	½ gross	5½ oz.

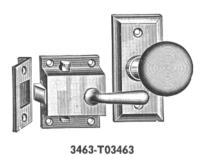
A quarter turn of screw allows plate to drop in line with stile allowing panel to be removed or replaced without removing screw.



^{*}No. 3277 and 03277 can be furnished with reverse bevel latch when so ordered.

Screen Door Catches

87



FOR DOORS % TO 1% IN. THICK



3457-03457

Backset13% in. **Strike** $1\frac{3}{4}x^{1}\frac{3}{16}$ in.

Projection, lever 15/16 in., knob 21/8 in.

CaseJapanned iron $2x2\frac{1}{8}x2\frac{1}{2}$ in.

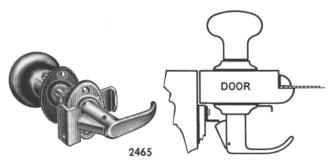
Front $3\frac{5}{16}x^{11}\frac{1}{16}$ in. Backset1% in. Strike $1\frac{3}{4}x1\frac{3}{16}$ in.

ProjectionLever 134 in., knob 2 in.

OperationLatch bolt by knob from outside and by lever from inside. Knob and lever locked by slide stop inside

No.	For Doors Opening	Material and Finish	Escutcheon Size, Inches	Lever Inches	Knob, Dia. Inches	Packed in a Box	Weight Dozen
3463	Out	Cast Brass or Bronze Polished, with Wrought Brass or Bronze Knob and Escutcheon	3¼x1½	1%	1¾	1 set	7½ lbs.
T03463	Out	Cast Iron Plated, with Wrought Steel Knob and Escutcheon	3¼x1½	15/8	13/4	1 set	7½ lbs.
3457	In or Out	Wrought Brass or Bronze With Cast Brass or Bronze Bolt and Lever. Polished	4½x1½	15/8	13/4	1 set	10½ lbs.
03457	In or Out	Wrought Steel With Cast Iron Bolt and Lever. Plated	4½x1½	15/8	13/4	1 set	10½ lbs.

Packed with screws.



For Doors 7/8 to 13/8 in. Opening Out

Backset.... $1\frac{1}{4}$ in. for $\frac{3}{8}$ in. stop or $\frac{7}{8}$ in. from stop.

Projection. Knob $1^{13}/_{16}$ in. Lever $1^{9}/_{16}$ in.

Operation. By turn of knob outside or lever inside except when knob and lever are locked by slide on inside rose. Slide can be used to lock latch in open position. Bore 15/16 in. hole through door to apply.

No.	Knob Wrought Brass or Bronze	Lever Cast Brass or Bronze	Roses Wrought Brass or Bronze	Packed in a Box	
2465	1¾ in.	1% in.	1¾ x 1¾ in.	1	51/4 lbs.

Packed with screws.



Coat and Hat Hooks



1232, T01232 Type of 6232



1210, T01210 Type of 1211, to T01212



T01239



T01217

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
1210 1211 1212 1232 T1232	25/8 35/8 4 31/8 31/8	Cast Brass or Bronze Polished Polished Polished Polished Roll Polish	15/ ₁₆ ×11 ¹ / ₁₆ 11/ ₁₆ ×11 ¹ / ₁₆ 11/ ₁₈ ×11 ⁷ / ₁₆ 11/ ₁₈ ×11 ⁷ / ₂ 11/ ₁₈ ×11 ¹ / ₂	2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen	2 lbs. 3 ³ / ₄ lbs. 5 ⁷ / ₁₆ lbs. 1 ¹¹ / ₁₆ lbs. 1 ¹¹ / ₁₆ lbs.
T01210 T01211 T01212 T01217 J01217	25/s 35/s 4 33/s 33/s	Cast Iron Plated Plated Plated Plated Plated Japanned	15/ ₁₆ x1 ¹¹ / ₁₆ 11/ ₁₆ x1 ¹¹ / ₁₆ 11/ ₈ x17/ ₈ 11/ ₄ x2 11/ ₄ x2	2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen	$1\frac{1}{2}$ lbs. $3\frac{3}{6}$ lbs. $4\frac{1}{2}$ lbs. $4\frac{1}{2}$ lbs. $4\frac{1}{2}$ lbs. $4\frac{1}{2}$ lbs.
J01217 ¹ / ₂ T01232 C01232 C01232 ¹ / ₂ T01239	33/8 31/8 31/8 31/8 3	Japanned Plated Coppered Coppered Plated	1½ x2 1½ x1½ 1½ x1½ 1½ x1½ 1½ x1½	2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen 2 Dozen	$4\frac{1}{2}$ lbs. $1\frac{11}{6}$ lbs. $1\frac{11}{6}$ lbs. $1\frac{11}{6}$ lbs. $1\frac{11}{6}$ lbs. $1\frac{11}{6}$ lbs.
*6232	31/8	Aluminum Roll Polish	11/8 x11/2	2 Dozen	5% lbs.

J012171/2 and C012321/2 less screws, all others packed with screws. *Furnished only in EA, DB, E and AL finishes.

Wardrobe Hooks



T01206



T01203

Ceiling Hooks



Pew Hooks



T01204

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
T01203 T01204 T01206 T01240	1 ³ / ₄ 2 ¹ / ₄ 1 ¹ / ₄ 2 ¹ / ₄	Cast Iron Plated Plated Plated Plated Plated	1½ x1% 1½ x2% 1% x1¼ 34 x1¼ 34 x1½	2 Dozen 2 Dozen 2 Dozen 1 Dozen	$1\frac{1}{8}$ lbs. $3\frac{3}{16}$ lbs. $1\frac{11}{16}$ lbs. $1\frac{5}{16}$ lbs.

acked with screws.



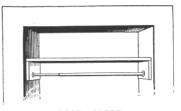
Closet Bars



1235-01235Wall to Wall Type

No. E1235 Wrought Brass, Nickel Plated No. E01235 Wrought Steel, Nickel Plated

Length	Extends	Wall	Bars	Packed	Weight
Inches	To	Base	Diameter	in a Box	Dozen
18 30 48 72	30 in. 48 in. 72 in. 120 in.	21/s in. Dia. 21/s in. Dia. 21/s in. Dia. 21/s in. Dia.	1 in. & ¹⁵ / ₁₆ in. 1 in. & ¹⁵ / ₁₆ in. 1 in. & ¹⁵ / ₁₆ in. 1 in. & ¹⁵ / ₁₆ in.	6 6 6	16½ lbs. 28¼ lbs. 40 lbs. 60 lbs.



1235, 01235 View applied

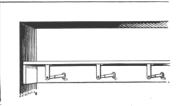
Packed with screws.



Wall to shelf type. Shelf to center of bar $2\%_{16}$ in.

No. E1236 Wrought Brass, Nickel Plated No. E01236 Wrought Steel, Nickel Plated

Length	Extends	Wall	Shelf Bracket	Bars	Packed	Weight
Inches	To	Base	Inches	Diameter	in a Box	Dozen
8 12 18	12 in. 18 in. 30 in.	2½ in. Dia. 2½ in. Dia. 2½ in. Dia.	3½ x1% x1 3½ x1% x1 3½ x1% x1 3½ x1% x1	1 in. & ¹⁵ / ₁₆ in. 1 in. & ¹⁵ / ₁₆ in. 1 in. & ¹⁵ / ₁₆ in.	6 6 6	11½ lbs. 14 lbs. 18 lbs.



1236, 01236 View applied

Packed with screws.



1235C, 01235C

CENTER SUPPORTING BRACKET

For use as a center support for long bars mounted under a shelf, when so desired.

Size 3½ x 17/8 x 1 in.

Shelf to center of bar 21/16 in.

No. E1235C Wrought Brass, Nickel Plated

No. E01235C Wrought Steel, Nickel Plated



1235C, 01235C

View applied to center of 1235 type bar

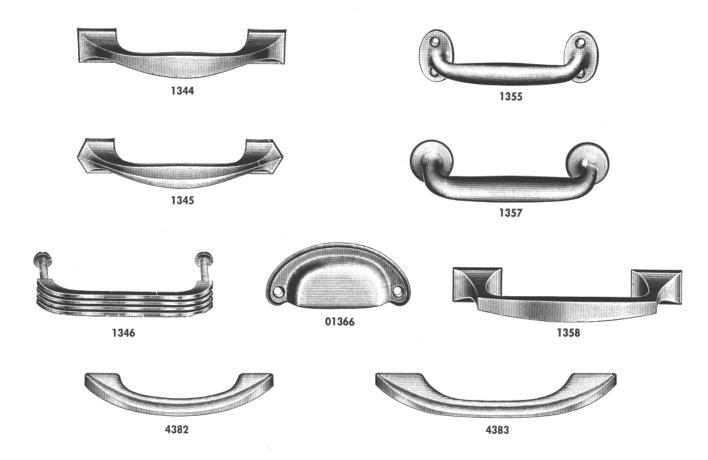
Steel bars made from butt jointed steel tubing. Brass bars made from seamless brass tubing.

Closet Bars are furnished nickel plated finish only.

Specify number and size.



Drawer Pulls



No.	Overall Size Inches	Material and Finish	Cen. to Cen. of Screws Inches	Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
*1344 *1345 *1346	11/ ₁₆ x4 ¹ / ₄ 11/ ₁₆ x4 ¹ / ₄ 1/ ₂ x3 ⁵ / ₈	Cast Brass or Bronze Polished Polished Polished	$\frac{3\frac{1}{2}}{3\frac{7}{16}}$	1 1 11/16	3/4 3/4 5/8	12 12 12	$2\frac{1}{16}$ lbs. $1\frac{11}{16}$ lbs. $1\frac{5}{16}$ lbs.
1355 *1357 *1358	1½6 X4¼ ½8 X4½ 1½6X4½	Polished Polished Polished	3½ 3½ 3½	$1\frac{3}{16}$ $1\frac{5}{16}$	7/8 7/8 1	12 12 12	$2\frac{1}{16}$ lbs. 3 lbs. $2^{11}/_{16}$ lbs.
01366	½ x3½	Wrought Steel Plated				6 Dozen	% lb.
†4382 †4382	4 5	Die Cast Roll Polish Roll Polish	3 3½	$1^{15/16}_{11/16}$	11/ ₁₆ 3/ ₄	12 12	25% lbs. 31% lbs.

Nos. 4382 and 4383 furnished only in EA, DB, E and CR finishes.

*FASTEN WITH MACHINE SCREWS FROM THE INSIDE

Packed with screws.



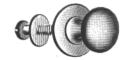
Drawer Knobs

FASTEN WITH MACHINE SCREW FROM THE INSIDE





2537



2538



91

4544

No.	Diameter Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Dozen
2531 2531 2537 2538 2538	1 1½ 1 1 1½	Cast Brass or Bronze Polished Polished Polished Polished Polished	$1 \\ 1 \\ 7/8 \\ 13/16 \\ 13/8$	12 12 12 12 12	2 lbs. 2 ³ / ₄ lbs. ³ / ₄ lb. 2 lbs. 3 ¹ / ₄ lbs.
*4544 *4544	7/8 11/8	Die Cast Roll Polish Roll Polish	7/8 15/16	12 12	5/8 lb. 1 lb.

Packed with screws and washers for wood up to $1\frac{1}{8}$ in. thick. *No. 4544 furnished only in EA, DB, E and CR finishes.

Cupboard Turn Buttons



3028



03024, 03025 03025 including strike



03023

No.	Size Inches	Material and Finish	Packed in a Box	Weight Gross	
*3028 *3028	$\frac{1}{1\frac{1}{2}}$	Cast Brass Polished Polished	1 Gross 1 Gross	25% lbs. 41% lbs.	
G03023 G03023 G03024 *G03025	$1\frac{3}{4}$ 2 $1\frac{1}{2}$ $1\frac{1}{2}$	Cast Iron Zinc Plated Zinc Plated Zinc Plated Zinc Plated Zinc Plated	1 Gross 1 Gross 1 Gross 1 Gross	$\begin{array}{ccc} 4 & \text{lbs.} \\ 6 & \text{lbs.} \\ 4^{11}/_{16} & \text{lbs.} \\ 6^{1}/_{4} & \text{lbs.} \end{array}$	

^{*}Packed with screws.

Shelf Supports

No.	Diameter of Pin, Inches	Material and Finish	Rest	Packed in a Box	Weight Gross
A712	1/ ₄	Wrought Steel Brass Plated Nickel Plated	½ X ¾	12 Dozen	2½ lbs.
E712	1/ ₄		½ X ¾	12 Dozen	2½ lbs.





92 Lavatory Coat Hook and Door Stop



No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
1220	3¾	Cast Brass or Bronze Polished	1¾ in. Dia.	12	45/16 lbs.

Packed with screws. Can be supplied with through bolts for marble.

Flush Rings



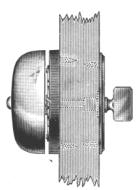
No.	Size Inches	Material and Finish	Plate Inches	Ring, Dia. Inches	Packed in a Box	Weight Dozen
520	11/4	Cast Brass or Bronze Polished	1% x 1¼	1	3 Dozen	14 oz.

Packed with screws.

Door Bell Sets

ROTARY STROKE, TO OPERATE BY TURN







70264

Bell Wrought Steel, Turns Wrought, Brass or Bronze

Set No.	Bell			Turn			
With Wrought Brass or Bronze Turn	No.	Diameter Inches	No. Wrought Brass or Bronze	Size Inches	Design	Packed in a Box	Weight Set
70211	01897	3	70264	3¼ x 1½	Portland	1 Set	7½ oz.

Packed with screws and 4 in.* connecting rod. *Longer connecting rods furnished when so ordered.



House Numbers



1234567890

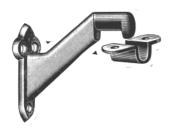


1234567890

No.	Height	Material and Finish
130 130 130 530 L118	2 in. 3 in. 4 in. 4 in. 3 in.	Cast Brass or Bronze Polished Polished Polished Hammered, HPE finish only. Cast Aluminum, Roll Polish

Nos. 130 and 530 packed with screws. No. L118 packed with escutcheon pins.

Hand Rail Brackets



T0170 Type of 6170



T0176, T0177

No.	Base Inches Material and Finish		Projection Base to Center of Rail	Staple Inches	Packed in a Box	Weight Dozen
T0170 T0176 T0177	3x1 ¹ / ₄ 2 ¹ / ₈ 2 ¹ / ₈	Cast Iron Plated Plated Plated	2½ in. 2½ in. 3½ in.	23/8 X ¹³ / ₁₆	12 12 12	5½ lbs. 5 lbs. 7½ lbs.
*6170	3x1½6	Aluminum Roll Polish	2¾ in.	23/8 X ¹³ / ₁₆	12	3¼ lbs.

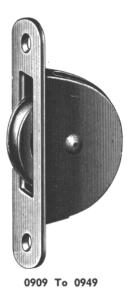
Packed with screws



^{*}Furnished only in EA, DB, E and AL finishes.

Sash Pulleys

WITH ROUND ENDS, CAST IRON CASE



Type of Groove



Universal Groove For cord or chain, furnished regularly

Cut-Open View Showing Bearings



Turned Wheel Noiseless bearing



Turned Wheel Roller bearing

*Diameter	Front		
of Wheel	Size, Inches		
2¼ in.	53/8 X 11/8		
2½ in.	53/4 X 11/4		

No.	Material a	and Finish	There	Packed in a Box	
	Front	Wheel	Туре		
0909 0929 0949	Cast Iron Plain Polished, Plated Polished, Plated	Cast Iron, Turned Cast Iron, Turned Cast Iron, Turned	Noiseless Bearing Noiseless Bearing Roller Bearing	6 6 6	

Weight Dozen

Wheel	0909	0929	0949
2¼ in. 2½ in.		85% lbs. 107% lbs.	

No. 0909 packed without screws, all others with screws. *State size of wheel.



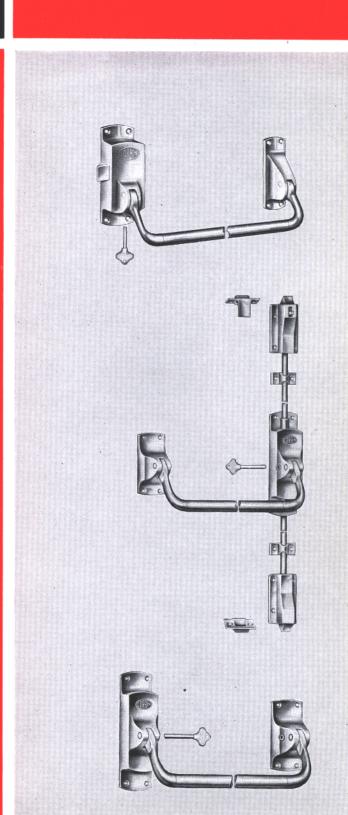


EXIT FIXTURES

RIM TYPE EXIT

MULLION

EXIT FIXTURES
FOR USE WITH
MORTISE LOCKS





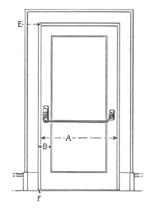
INDEX OF

Automatic Exit Fixtures

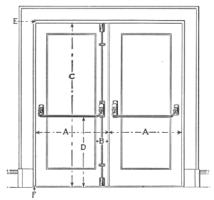
Item	P	age
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Automatic Exit Fixtures

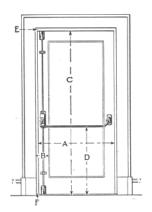
INSTRUCTIONS FOR ORDERING



Inside view of single entrance door with exit push bar



Inside view of pair of entrance doors with exit bolt and push bar



Inside view of single exit door with exit bolt

Measurements to be taken from inside of door.

	SINGLE DOORS When ordering specify		PAIRS OF DOORS When ordering specify
"A"	Width of door.	"A"	Width of each door.
"B"	Width of stile. Minimum width for mortise locks $4\frac{1}{2}$ in. For vertical bolts $3\frac{1}{2}$ in. For rim fixtures $4\frac{1}{2}$ or 5 in. with mullion.	"B"	Width of stile. Minimum width for mortise locks 4½ in. For vertical bolt 3½ in. For rim fixtures with mullion 5 in.
"C"	Height of door for vertical bolts.	,,,,,	
"D"	Height of horizontal bar from floor to center of	"C"	Height of door.
	bar (38 in. unless otherwise ordered.)	"D"	Height of door.
"E"	Thickness of stops. (Furnished for ½ in. stop		bar (38 in. unless otherwise ordered.)
"F"("K"	unless otherwise ordered.) Length of lip for rim fixtures measured from	"E"}	Thickness of stops. (Furnished for $\frac{1}{2}$ in. stop unless otherwise ordered.)
	stop to end of lip. Furnished ¼ in. more than thickness of door unless otherwise specified.	"L"	Width of stop.
"L"	Width of stop. Minimum 1% in. for rim fixtures.	Hand o	of Door-Specify hand of active leaf (door with
	of Door—Must be right hand reverse bevel or left terse bevel.	lock). Mu reverse b	ust be right hand reverse bevel or left hand

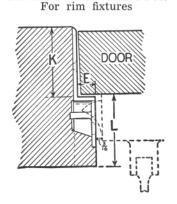
Is bottom strike for wood, stone, cement or metal threshold?

Hand of Doors

SINGLE DOORS

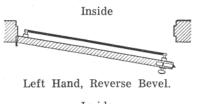
DOORS

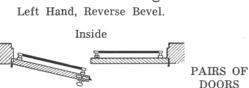
Thickness of Door.



STRIKE FOR SINGLE DOOR

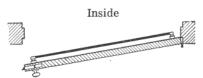
Thickness of Door.



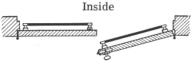


†Left Hand, Reverse Bevel.

†Hand of door with lock.



Right Hand, Reverse Bevel.



†Right Hand, Reverse Bevel.



98 Rev. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY RIM TYPE

FOR SINGLE DOORS

Can be used in double openings in conjunction with removable steel mullion.

CAST BRASS, BRONZE OR ALUMINUM

Lock and Exit Mechanism Factory Assembled—Applied as a Unit—No Lock to Mortise
Easy Closing—Only Six Working Parts in Case—Especially Adapted to Doors too thin for Mortise Lock
Drop Forged Arm Lever with Oilite Bearings. Drop Forged Latch Lever

*NOT REVERSIBLE



Cases: Heavy castings.

Active case 9¼ x 3 in.

Supporting case $5\frac{1}{4}$ x $1\frac{1}{16}$ in.

Latch Bolt: Swinging type, ¾ in. throw.

Horizontal Bar: Seamless Tubing 1 in. diameter.

Horizontal bar can be furnished stainless steel or white

bronze to order.

Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus: 2926RC.

Backset: $2\frac{1}{2}$ in. for stops $\frac{1}{2}$ in. thick. $2\frac{5}{8}$ in. for stops $\frac{5}{8}$ in. thick.

Strike: Universal type suits most types of installation. Adjustable to overcome shrinkage of doors.

Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks.

Minimum width of stile $4\frac{1}{2}$ in. for door with $\frac{5}{8}$ in. stops or 5 in. when used with mullion,



2926, 2926NT, 2927 and 2929

Left Hand Reverse Bevel shown

29261/2 and 29271/2 same but

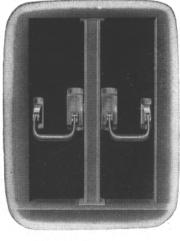
with inside cylinder in case.

674 Universal Adjustable Strike

Inside Operation

Latch bolt can be retracted from the inside at all times by slight pressure against horizontal bar, affording immediate exit.

Dogging Devices in both cases to lock horizontal bar in depressed position by means of dogging key, holding latch bolt in retracted position. With stainless steel helicoil inserts in cases to prevent wear and corrosion and to overcome loosening of locking screw.



Applied to Double Doors with Mullion. See Mullions, page 101



753851/4NT Outside trim for No. 2926NT



1519½ x 74130 Outside trim for Nos. 2927 and 2927½



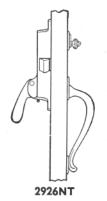
753851/4
Outside Trim for
Nos. 2926 and 29261/2

For optional outside trim see page 114.



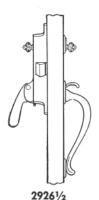
FOR DOORS USED FOR ENTRANCE AND EXIT







2926





2927

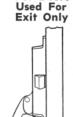




*NOT REVERSIBLE

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

- No. 2926NT Latch bolt operated by key only from outside. Pull can be used to open door when latch bolt is held retracted.
- No. 2926 Latch bolt operated by key or thumb piece from outside, except when thumb piece is deadlocked by key.
- No. 2926½ Latch bolt operated by key or thumb piece from outside except when thumb piece has been deadlocked from the inside by master key only unless otherwise ordered.
- No. 2927 Latch bolt operated by key or knob from the outside except when knob has been deadlocked by key.
- No. 29271/2 Latch bolt operated by key or knob from the outside except when knob is deadlocked from the inside by master key only unless otherwise ordered.
- No. **2929** For exit only, no outside trim or operation.
- No. 2929¼ Latch bolt operated by key only from outside. No other outside trim.



For Doors

			_	
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No.	Material and Finish	Cylinders	2 Keys Class	Key Changes	Outside Trim Cast Brass, Bronze or Aluminum	Approximate Weight, Each
2926NT 2926 2926 ¹ / ₂	Cast Brass or Bronze Polished Polished Polished	One No. 251 One No. 251 One No. 251 One Spec.	77 77 77	Unlimited Unlimited Unlimited	Door Pull Cylinder Collar 75385¼ NT (8¾x2¼ in.) 75314 (2¼x2¼ in.) Door Handle 75385¼ (8¾x2¼ in.) 75314 (2¼x2¼ in.) 75385¼ (8¾x2¼ in.) 75314 (2¼x2¼ in.)	14 lbs. 14½ lbs. 15 lbs.
2927 2927½ 2929 2929¼	Polished Polished Polished Polished	One No. 251 One No. 251 One Spec. None One No. 251	77 77 77	Unlimited Unlimited Unlimited	Knob Escutcheon 1519½ (2¼ in. Dia.) 74130 (8x2½ in.) 1519½ (2¼ in. Dia.) 74130 (8x2½ in.) None None	13½ lbs. 14 lbs. 12½ lbs. 12¾ lbs.

Stock Size: Can be furnished stock size for doors 3 ft. 6 in. wide with cross bar loose so the bar can be cut down on the job for doors under 3 ft. 6 in. in width. In ordering suffix S to number, thus 2926NT-S.

Unpolished: Brass exit fixtures can be supplied unpolished in TL (Sprayed Brass Lacquer). AL (Aluminum Bronze) or TKF (Dead Black Lacquer). Specify finish for outside trim, example: EAxTL2926NT.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*In ordering specify hand and thickness of door, width of door, thickness of stops, etc. For instructions for ordering, see page 97.



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Automatic Exit Fixtures

HEAVY DUTY RIM TYPE

FOR SINGLE DOORS

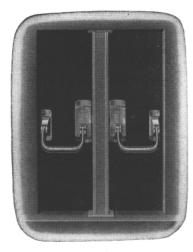
Can be used in double openings in conjunction with removable steel mullion.

CAST BRASS, BRONZE OR ALUMINUM

Lock and Exit Mechanism Factory Assembled—Applied as a Unit—No Lock to Mortise
Easy Closing—Only Three Working Parts in Case—Especially Adapted to Doors too thin for Mortise Lock
Drop Forged Arm Lever with Oilite Bearings. Drop Forged Latch Lever



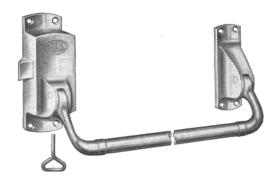
753851/4NT Outside Trim for No. 2826NT



Applied to Double Doors with Mullion See Mullions, page 101



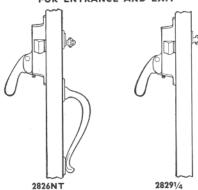
Universal Adjustable Štrike



2826NT, 2829 Left Hand Reverse Bevel shown.

*NOT REVERSIBLE







Outside Operation

No. 2826NT: Latch Bolt operated by key only from outside. The pull can be used to open door when latch bolt is secured in retracted position by pushing in latch bolt with finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 2829: No operation from outside.

No. 28291/4: Latch bolt operated by key only from outside.

Cases: Heavy castings Active case $7\frac{1}{2}$ 6 x $2\frac{3}{4}$ in. Supporting case $5\frac{3}{16}$ x $1\frac{1}{2}$ 6 in.

Latch Bolt: Swinging type, 34 in. throw.

†Horizontal Bar: 1 in. diameter seamless tubing.

Backset: $2\frac{1}{2}$ in. for $\frac{1}{2}$ in. stops. $2\frac{5}{8}$ in. for $\frac{5}{8}$ in. stops.

Strike: Universal type to suit most types of installations. Adjustable to overcome shrinkage of

Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks.

Inside Operations: Operated from inside at all times by a slight push on cross bar affording imme-

Dogging Device in both cases to lock cross bar in depressed position by means of dogging key, holding latch bolt in retracted position. With stainless steel helicoil inserts in cases to prevent wear and corrosion and to overcome loosening of locking screw.

Minimum width of style 4½ in. for doors with 5% in. stops, 5 in. with removable mullion No. 2565.

No.	Material and Finish	Cylinders	2 Keys Class	Key Changes		Approximate Weight, Each
2826NT 2829 2829 ¹ / ₄	Cast Brass or Bronze Polished Polished Polished	One No. 251 None One No. 251		Unlimited Unlimited	Door Pull Cylinder Collar 75385¼NT (8¾x2¼ in.) 75314 (2¼x2¼ in.) None None	12 lbs. 10½ lbs. 10¾ lbs.

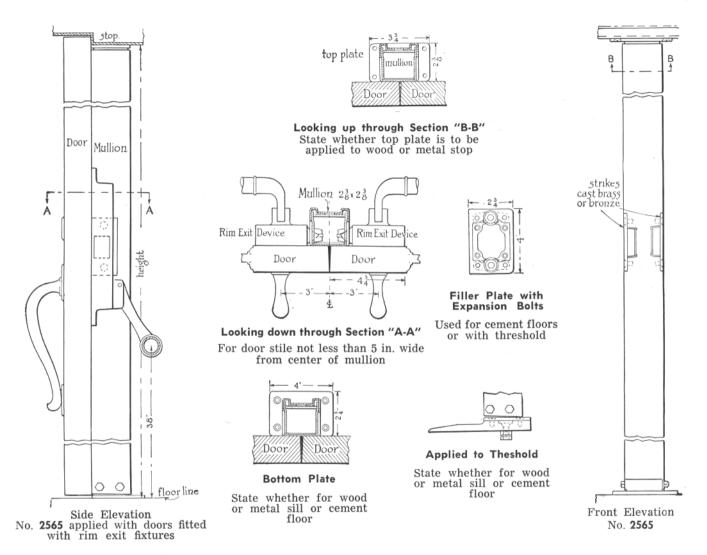
†Horizontal bar can be furnished stainless steel or white bronze to order.
Horizontal bars can be furnished with steel reinforcing tubing. To order affix RC to number thus 2826NT-RC.
Stock Size: Can be furnished stock size for doors 3 ft. 6 in. wide with cross bar loose so the bar can be cut down on the job doors under 3 ft. 6 in. In ordering, suffix S to number, thus: 2826NT-S.
Unpolished: Brass Exit fixtures can be supplied unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead ack Lacquer). Specify finish for outside trim, example: EAXTL 2826NT.
Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.
*In ordering specify hand and thickness of door, width of door, thickness of stop, etc. For instructions for ordering, see page 97.



Removable Steel Mullion

101 Rev. 6-1-57

Used to Adapt a Double Door Opening to Two Single Door Rim Exit Fixtures. Easily and Quickly Removed when a Full Double Door Opening is Desired.



For use only with rim type exit fixtures, all numbers.

No.	Mullion, Size Inches	Material and Finish Mullion, Top and Bottom Plates	Strikes	Top Plate, Size Inches	Bottom Plate, Size Inches
2565	23/8 x 23/8	Wrought Steel Prime Coat	Cast Brass or Bronze	2% x 3¾	2¾ x 4

Mullions are regularly furnished cut and reinforced to receive the No. 674 Universal Adjustable Strike which is packed with the rim exit fixtures.

Regularly furnished stock size for doors 7 ft. 6 in. high which can be cut down at top, on the job, for door under 7 ft. 6 in. in height. Can be furnished 10 ft. high, to order.



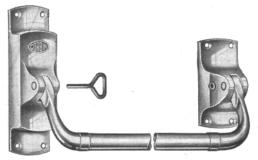
102 Rev. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY EXIT PUSH BARS WITH ROTARY ACTION AND MORTISE LOCKS

CAST BRASS, BRONZE OR ALUMINUM

*NOT REVERSIBLE



126, 126NT, 127, 129
Left Hand Reverse Bevel shown
126½ and 127½ same except
that case is cut for inside
cylinder

Arm LeversDrop forged with oilite bearings. Horizontal Bar1 in. seamless tubing.

Bars are secured to lever arms with socket type set screws covered by collar. See page 117.

Horizontal bars can also be furnished stainless steel or white bronze, to order. Bars can be furnished with steel reinforcing, to order. Affix RC to Number, thus: 126RC.

Minimum width of stile 41/2 in.

Inside Operation

The lock is operated from the inside at all times by a slight push or pull on the double acting horizontal bar affording immediate exit.

Dogging Devices

In both cases to lock horizontal bar in depressed position by means of dogging key holding latch bolt of lock in retracted position.

OUTSIDE TRIM



75385 Outside Trim For Sets 126, 1261/2



1519½ x 74130 Outside Trim For Sets 127, 127½



75385NT Outside Trim For Set 126NT

For optional outside trim see page 114.

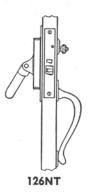


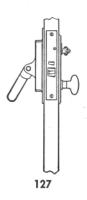
10.

FOR DOORS USED FOR ENTRANCE AND EXIT











FOR SINGLE DOORS

Also used on active leaf of pair of doors See pages 106, 107

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

- No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 126½ latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.
- No. 126NT latch bolt operated by key only from outside. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 127 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 1271/2 latch bolt operated by key or knob outside except when knob is locked by master key from inside.
- No. 129 No outside trim or operation.

For Doors Used For Exit Only



129

*Not reversible

No	LOCK			OUTSIDE	TRIM	Approx.
No.	No. Cyls. See Page			Cast Brass, Bronze	Weight Each	
126 126½	5785 5784	1 2	170 170	Handle 75385 (8¾ x 2¼ in.) 75385 (8¾ x 2¼ in.)	Cyl. Collar 75314 (2¼ x 2¼ in.) 75314 (2¼ x 2¼ in.)	12 lbs. 12 lbs.
126NT	5785	1	170	Pull 75385NT (8¾ x 2¼ in.)	75314 (2¼ x 2¼ in.)	12 lbs.
127 127½ 129	5585 5584 180	1 2 None	170 170 168	Knob 1519½ (2¼ in. dia.) 1519½ (2¼ in. dia.) No Outsid	Escutcheon 74130 (8 x 2½ in.) 74130 (8 x 2½ in.) 7 Trim	11 lbs. 11 lbs. 10 lbs.

Stock Size: Can be furnished stock size for doors 3 feet 6 inches wide. Can be fitted to doors under 3 feet 6 inches wide by cutting down horizontal bar to correct size before applying. In ordering affix \$\$ to number, thus: 126\$.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example EAxTL126.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*In ordering specify hand and thickness of door, width of door, etc. For instructions for ordering, see page 97.



OUTSIDE TRIM

124, 125

Automatic Exit Fixtures

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible

Case: Heavy castings.

Active case 85% x $2\frac{1}{4}$ in. Supporting case $5\frac{1}{4}$ x $2\frac{1}{4}$ in. Top and bottom cases 4 x $2\frac{1}{8}$ in.

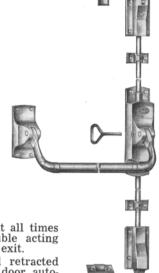
Arm Levers: Drop forged with oilite bearings.

†Horizontal Bar: 1 in. seamless tubing.

Vertical Bar: 1/2 in. seamless tubing.

Latches: Top and bottom latches heavy cast swinging type. Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Minimum width of stile 31/2 in.



Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically releases bolts to lock door.

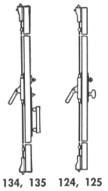
Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding both top and bottom bolts in retracted position.

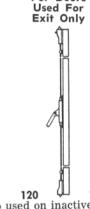


Type of

For Doors Used for Entrance and Exit

134, 135





For Doors

Also used on inactive leaf of pair of doors See pages 106, 107

Outside Operation

No. 125 operated by knob from outside except when knob is locked by key.

No. 124 same as No. 125 except that knob is automatically locked when key is removed.

No. 135 operated by T Handle from outside except when T Handle is locked by key.

No. 134 same as No. 135 except that T Handle is automatically locked when key is removed.

FOR SINGLE DOORS

No.	OUTSIDE TRIM Cast Brass, Bronze or Aluminum	Approx. Weight Each
120 124 125 134 135	For exit only. No outside trim. Knob 1519½ (2¼ in. dia.). Escutcheon 74130 (8 x 2½ in.) Knob 1519½ (2¼ in. dia.). Escutcheon 74130 (8 x 2½ in.) Pull with T Handle 40288 (13 x 1½ in.). Collar 40213 (2¼ x 1½ in.) Pull with T Handle 40288 (13 x 1½ in.). Collar 40213 (2¼ x 1½ in.)	22 lbs. 23 lbs. 23 lbs. 24 lbs. 24 lbs.

FOR PAIRS OF DOORS

No.	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum	Approx. Weight Per Set
120×120 120×124 120×125 120×134 120×135	For exit only. No outside trim. Knob 1519½ (2¼ in. dia.). Escutcheon 74130 (8 x $2\frac{1}{2}$ in.) Knob 1519½ ($2\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x $2\frac{1}{2}$ in.) Pull with T Handle 40288 (13 x $1\frac{1}{2}$ in.). Collar 40213 ($2\frac{1}{4}$ x $1\frac{1}{2}$ in.) Pull with T Handle 40288 (13 x $1\frac{1}{2}$ in.). Collar 40213 ($2\frac{1}{4}$ x $1\frac{1}{2}$ in.)	40 lbs. 41 lbs. 41 lbs. 42 lbs. 42 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to the required size before applying. In ordering affix S to number, thus: 120x125S.

Uncolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example EAXTL120x125.

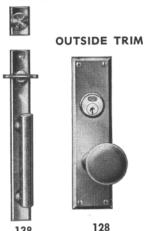
Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97. †Horizontal bar can be furnished stainless steel or white bronze, to order.

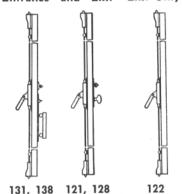
Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus 120RC.



HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION AND FREE LATCHING TOP AND BOTTOM BOLTS



For Doors For Doors Used for Used For Exit Only Entrance and Exit



Minimum width of stile 3½ in.

CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible

The use of threshold is required with these bolts so that bottom latch will not drag on floor when door is open.

Cases: Heavy castings.
Active case 85% x 21% in.
Supporting case 51% x 21% in.
Top and bottom cases 4 x 21% in.

†Horizontal Bar: 1 in. seamless tubing.

Arm Levers: Drop forged with oilite bearings.

Vertical Rod: ½ in, seamless tubing.

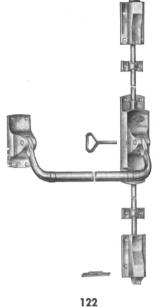
Latches: Top and bottom latches heavy cast swinging type, free acting. Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Latch bolts remain projected when door is open unless they are secured in retracted posi-tion by locking horizontal bar in depressed position by means of dogging key operating devices in both end cases.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding both top and bottom bolts in retracted position.



Type of 128 and 138

Outside Operation

No. 128 operated by knob from outside except when knob is locked by key. No. 121 same as 128 except that knob is automatically locked when key is removed. No. 138 operated by T Handle from outside except when T Handle is locked

by key. No. 131 same as 138 except that T Handle is automatically locked when key

FOR SINGLE DOORS

No.	Cyl.	OUTSIDE TRIM Cast Brass, Bronze or Aluminum	Approximate Weight Each
121 122 128 131 138	251 251 251 251	For exit only. No outside trim. Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.) Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. diam.) Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.) Pull x T Handle 40288 (13 x 1 $\frac{1}{2}$ in.) Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.) Pull x T Handle 40288 (13 x 1 $\frac{1}{2}$ in.) Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.)	22 lbs. 23 lbs. 23 lbs. 24 lbs. 24 lbs.

FOR PAIRS OF DOORS

No.	Cyl.	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum	Approx. Weight Per Set
122 x 122 122 x 128 122 x 138	251 251	For exit only. No outside trim. Knob 1519½ ($2\frac{1}{4}$ in. dia.). Escutcheon 74130 ($8 \times 2\frac{1}{2}$ in.) Pull x T Handle 40288 ($13 \times 1\frac{1}{2}$ in.). Collar 40213 ($2\frac{1}{4} \times 1\frac{1}{2}$ in.)	40 lbs. 41 lbs. 42 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to the required size before applying. In ordering affix S to number, thus: 122x128S.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example EAXTL 122x128.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97.

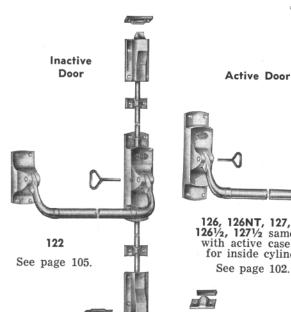
†Horizontal bar can be furnished stainless steel or white bronze to order.

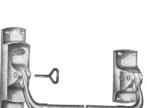
Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus 122RC.



HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION — SETS FOR PAIRS OF DOORS WITH THRESHOLD CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible





126, 126NT, 127, 129 126½, 127½ same but with active case cut for inside cylinder See page 102.



Open back strikes furnished with all locks for pairs of doors, allowing doors to open or close independently of each other.



Bolt No. 120

Inside Operation

Either door operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Top and bottom bolts are free latching. The use of our threshold No. **2584** (see page 118) will eliminate the need for bottom strike.

Bolt No. 120 can be substituted in place of No. 122 for doors without threshold, so that top and bottom bolts will be held back when door is open and bottom bolt will not drag on floor.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding bolts in retracted position.

Minimum width of style 41/2 in.

OUTSIDE TRIM FOR ACTIVE DOORS



75385 Outside Trim For Sets 126, 1261/2



15191/2 x 74130 Outside Trim For Sets 127, 1271/2



75385NT Outside Trim For Set 126NT

For optional outside trim. See page 114.



107

ACTIVE DOORS USED FOR ENTRANCE OR EXIT





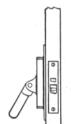






OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM FOR ACTIVE DOORS

- No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 1261/2 latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.
- No. 126NT latch bolt operated by key only from outside. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 127 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.
- No. 1271/2 latch bolt operated by key or knob outside, except when knob is locked by master key from inside.
- No. 129 No outside trim or operation.



Active Door Used For

Exit Only

129

SETS FOR PAIRS OF DOORS WITH THRESHOLD

No.		LOCK		OUTSIDE TRIM FOR ACTIVE DOOR	Approx.
140.	No. Cyls. See Page		See Page	Cast Brass, Bronze or Aluminum	Weight Per Set
122 × 126 122 × 126½	5785 x 606 5784 x 606	1 2	170 170	Handle Collar 75385 (8¾ x 2¼ in.) 75385 (8¾ x 2¼ in.) 75314 (2¼ x 2¼ in.) 75314 (2¼ x 2¼ in.)	34 lbs. 34 lbs.
122 x 126NT	5785 x 606	1	170	Pull 75385NT (8¾ x 2¼ in.) 75314 (2¼ x 2¼ in.)	34 lbs.
122 x 127 122 x 127½ 122 x 129	5585 x 606 5584 x 606 180 x 607	1 2 None	170 170 168	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33 lbs. 33 lbs. 30 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high by 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches by 3 feet 6 inches by cutting down vertical rod and horizontal bars to required size before applying. In ordering affix S to number, thus: 122 x 1265.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim: example EAxTL122 x 126.

Packed with screws. Can be furnished with sex bolts to fasten through door when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97.



Rev. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY PUSH LEVER TYPE WITH ROTARY ACTION

CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible



146, 147, 149 146½ and 147½ same except that case is cut for inside cylinder.

Cases: Heavy castings 8% x 21/4 in.

Push Lever: Heavy casting with oilite bearing.

Operation: The lock is operated from the inside at all times by a slight push or pull on the double acting push lever affording immediate exit.

Dogging Devices: In case to lock push lever in depressed position by means of dogging key holding latch bolt of lock in retracted

Minimum width of stile 41/2 in.

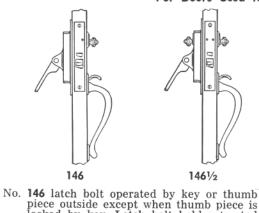


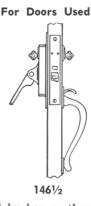
75385 For sets 146 and 1461/2



15191/2 x 74130 For sets 147 and 1471/2

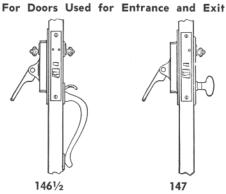
OUTSIDE TRIM





locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 1461/2 latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.





No. 147 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 1471/2 latch bolt operated by key or knob outside, except when knob is locked by master key from inside.

No. 149 No outside trim or operation.



Sets for single doors used for entrance or exit and for active leaf of pair of doors.

N.	LOCK			OUTSIDE TRIM	Approx.
No.	No.	Cyls.	See Page	Cast Brass, Bronze or Aluminum	Weight Each
146 146½	5785 5784	1 2	170 170	Handle Cyl. Collar 75385 (8¾ x 2¼ in.) 75314 (2¼ x 2¼ in.) 75385 (8¾ x 2¼ in.) 75314 (2¼ x 2¼ in.)	9 lbs. 9 lbs.
147 147½ 149	5585 5584 180	1 2 None	170 170 168	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	8 lbs. 8 lbs. 7 lbs.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim, example: EAxTL146.

When ordered in sets for pairs of doors (as 140x146), lock for active door will be furnished with open back strike allowing doors to open or close independently of each other.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

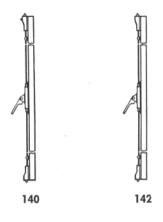
*State hand and thickness of door. For instructions for ordering, see page 97.



IUY Rev. 6-1-57

HEAVY DUTY PUSH LEVER TYPE BOLTS WITH ROTARY ACTION

CAST BRASS, BRONZE OR ALUMINUM



Case: Heavy castings. Active case 8%

Active case 85% x 21/4 in. Top and bottom cases 4 x 21/8 in.

Push Lever: Heavy casting with oilite bearing.

Vertical Bar: ½ in. seamless tubing.

Latches: Top and bottom latches heavy swinging type.

Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Minimum width of stile 3½ in.



Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically releases bolts to lock door.

Dogging device in both cases lock push lever in depressed position by means of dogging key holding both top and bottom bolts in retracted position.

No. 142 Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Latch bolts remain projected when door is open unless they are secured in retracted position by locking push lever in depressed position by means of dogging key operating devices in both end cases.



140

142 same but
with free-acting
top and bottom bolts
and top and
bottom strikes
like No. 122, page 105

Vertical bolts for doors used for exit only and for inactive leaf of pair of doors.

No.	Description	Approx. Weight Each
140 142	For exit only. No outside trim. No outside trim—Free acting latches.	18 lbs. 18 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high. Can be fitted to doors under 7 feet 6 inches by cutting down vertical rod to required size before applying. In ordering affix S to number, thus: 140S.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim, example: EAxTL 140.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

State height of door, etc. For instructions for ordering, see page 97.



110 Rev. 6-1-57

Automatic Exit Fixtures

EXIT PUSH BARS WITH MORTISE LOCKS

CAST BRASS OR BRONZE, POLISHED



76, 77, 763/4, 773/4, 78, 79 Left Hand Reverse Bevel Shown 761/2, 771/2 same except that case is cut for inside cylinder.

FOR SINGLE DOORS

Also used on Active Leaf of Pair of Doors See page 112

Cases..... Active case 8½ x2½ in. Supporting case 8½ x2½ in.

#Horizontal Bar...1 in. dia. seamless tubing.

*Dogging Devices. In cases to lock cross bar in depressed position.

763/4, 773/4

Latch bolt by key only from outside. Latch bolt of **76**% can be held retracted by means of dogging key with handle acting as pull only.

Minimum Width of Stile 41/2 in.

OUTSIDE TRIM







75385 Outside Trim For Sets 76, 77, 76½, 77½

75385NT Outside Trim For Sets 763/4, 773/4

OPERATION

A slight pressure on horizontal bar releases door instantly

FOR ENTRANCE AND EXIT



761/2, 771/2

Latch bolt retracted by key or thumb piece from outside at all times except when thumb piece locked by key from inside then by key only from outside. Inside cylinder can also set mechanism so that first time latch bolt is operated from either inside or outside it will remain locked in retracted position allowing door to be operated on a push and pull basis.





78, 79

No trim or operation from outside. Latch bolt of **78** can be held retracted by means of dogging key.

†Not Reversible

No.	LOCK			OUTSIDE TRIM	Approx.
100.	No.	Cyls.	See Page	Cast Brass or Bronze	Weight Each
*76 77 *76½ 77½ *76¾ *76¾ *78 79	5683 5683 ½ 5683 ½ 5683 ½ 5683 ¾ 5683 ¾ 185 185	1 1 2 2 2 1 1 None None	169 169 169 169 169 169 168	Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385NT (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385NT (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385NT (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) None None	12 lbs. 12 lbs. 12 lbs. 12 lbs. 12 lbs. 12 lbs. 12 lbs. 9 lbs. 9 lbs.

Stock Size: Can be furnished stock size for doors 3 feet 6 inches wide. Can be fitted to doors under 3 feet 6 inches wide by cutting down horizontal bar to correct size before applying. In ordering affix "5" to number, thus: 76S.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

†In ordering specify hand and thickness of door, width of door etc. For instructions for ordering, see page 97.

‡Horizontal bar can be furnished stainless steel. To order affix BSS to number, thus: 76BSS.

Specify number and finish. See pages 1 and 2.



76, 77

By thumb piece of handle

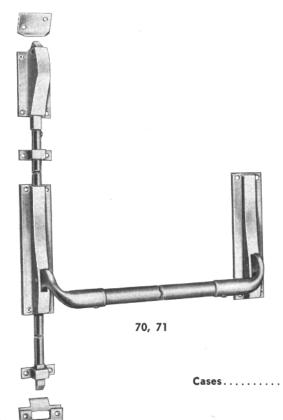
from outside except when it is locked by key in outside cylinder. Key will also set mechanism so that first time.

latch bolt is operated from either inside or outside it will remain locked in re-

tracted position allowing door to be operated on a push and pull basis.

FOR SINGLE EXIT DOORS OR STANDING LEAF OF DOUBLE DOORS CAST BRASS OR BRONZE, POLISHED

FOR DOORS USED FOR EXIT ONLY





Can be furnished with top case which holds both top and bottom bolts retracted while door remains open and automatically releases them when door closes. To order, affix H to number; i.e. 71H.



Cases..... Active case 8½ x 2½ in. Supporting case 81/2 x 21/8 in.

Top case $4\frac{1}{4}$ x $2\frac{3}{16}$ in.

Bars..... Horizontal bar 1 in. dia. Horizontal bar can be furnished stainless steel, to order. Vertical bars ½ in. dia.

Seamless tubing.

*Dogging Devices.....In cases to lock cross

bar in depressed position.

Minimum width of stile 31/2 in.

Operation—A slight pressure on horizontal bar automatically retracts top and bottom bolts instantly releasing the door from inside.

†Not Reversible

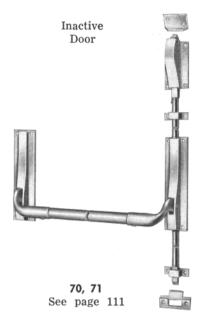
No.	<u>.</u>	Approx. Weight Each	
*70	For Exit Only	No Outside Trim	11 lbs.
71	For Exit Only	No Outside Trim	11 lbs.

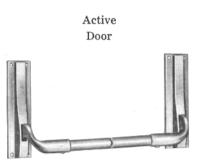
Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering affix "S" to number, thus: 705.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered. †State hand, height and width of door, etc. For instructions for ordering, see page 97.



FOR PAIRS OF DOORS CAST BRASS OR BRONZE, POLISHED

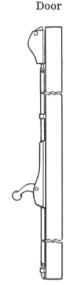




76, 77, 761/2, 771/2 763/4, 773/4, 78, 79 See page 110



Open back strike furnished with all locks for pairs of doors, allows doors to open or close independently of each other.



Inactive

Minimum width of stile 41/2 in.

OUTSIDE TRIM FOR ACTIVE DOOR











75385NT

Operation

70, 71	See page 111
76, 77	See page 110
761/2, 771/2	See page 110
763/4, 773/4	See page 110
78, 79	See page 110

A slight pressure on horizontal bar releases door instantly.

SETS FOR PAIRS OF DOORS †Not reversible

No.	No.	LOCK Cyls.	See page	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass or Bronze	Approx. Weight Per Set
70 × 76 71 × 77 70 × 76½ 71 × 77½ 70 × 76¾ 71 × 77¾ 70 × 78 71 × 79	5683 5683 ¹ / ₂ 5683 ¹ / ₂ 5683 ¹ / ₄ 5683 ³ / ₄ 5683 ³ / ₄ 185 185	1 1 2 2 1 1 None None	169 169 169 169 169 169 168	Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385 (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385NT (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) Handle 75385NT (8¾x2¼ in.) Cyl. Collar 75314 (2¼x2¼ in.) None None	23 lbs. 23 lbs. 23 lbs. 23 lbs. 23 lbs. 23 lbs. 20 lbs. 20 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering affix "S" to number, thus: 70 x 76S.

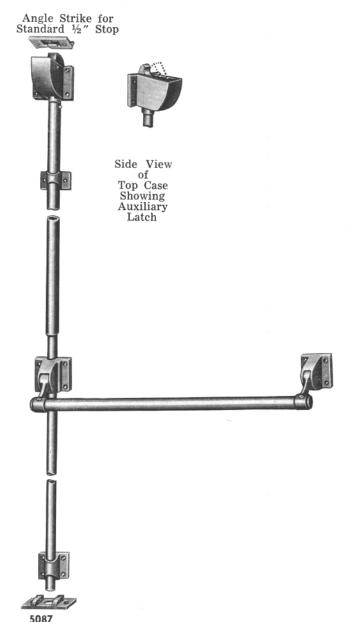
Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered. †State hand, height, width and thickness of doors, etc. For instructions for ordering, see page 97.



Automatic Exit Fixtures

112A

FOR SINGLE DOORS USED FOR EXIT ONLY GRAVITY LOCKING FOR DOORS OPENING OUT.



REVERSIBLE FOR RIGHT HAND REVERSE BEVEL OR LEFT HAND REVERSE BEVEL DOORS.

MINIMUM WIDTH OF STILE 3 IN.

OPERATION

Both top and bottom bolts operated from inside at all times by slight pressure on cross bar at any point.

Top case is fitted with a device which holds both bolts retracted while the door remains open, preventing bottom bolt from dragging on floor.

Auxiliary latch in top case makes contact with top strike releasing bolts which are projected into strikes by gravity when door closes, locking door against operation from outside.

Doors cannot be operated from outside. No outside trim.

DIMENSIONS

Brackets Rod End2" Outer End2"	X X	2½″ 1%″
Top Guide	X	1 1/8 "
Bottom Guide1½"	х	11/8"
Top Case	X	21/8"
Top Strike	X	1 1/8 "
Bottom Strike2¾"	X	11/4"
Upper Rod		. 5/8"
Lower Rod		. 1/2 "
Cross Bar		. 3/4 "

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze.

No.	Finish	Weight Each	
J5087	Dead Black Japanned	10½ lbs.	
5087	Plated Finishes	10½ lbs.	

One in a box, with screws and template for installing.

Regularly furnished for doors 7'6" high and 3 ft. wide—Distance from floor to cross bar 38". Can be fitted on the job to doors under this size by cutting down top rod and cross bar to suit door before applying.

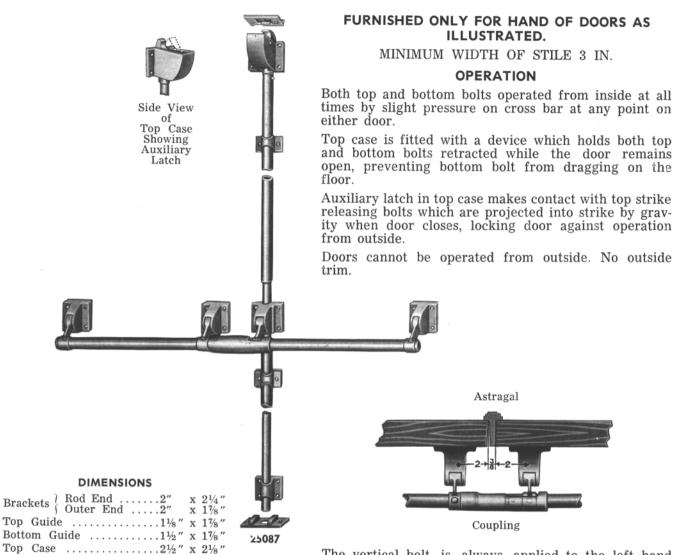
Can be furnished to order for doors larger than 7'6" x 3'.



112B

Automatic Exit Fixtures

FOR PAIRS OF DOORS USED FOR EXIT ONLY GRAVITY LOCKING FOR DOORS OPENING OUT.



Regularly furnished for doors 7'6" high and 3 ft. wide—Distance floor to cross bar 38". Can be fitted on the job to doors under this size by cutting down top rod and cross bar to suit door before applying.

Bottom Strike2¾" x 1¼"
Upper Rod5%"

Cross Bar³/₄"

Can be furnished to order for doors larger than $7'6'' \times 3'$.

The vertical bolt is always applied to the left hand reverse bevel door which must be fitted with an overlapping "T" astragal. Coupling connects cross bars so that bar on either door will operate bolts. See above illustrations.

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze.

No.	Finish	Weight Set	
J25087	Dead Black Japanned	12½ lbs.	
25087	Plated Finishes	12½ lbs.	



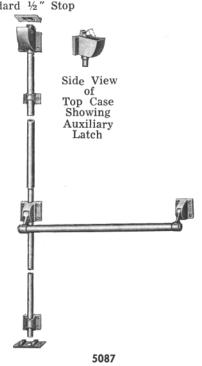
Automatic Exit Fixtures

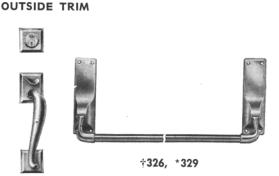
113 Rev. 6-1-57

FOR SINGLE AND DOUBLE DOORS

CAST IRON

Angle Strike for Standard ½" Stop





75385

Cases....... 8 x $2\frac{1}{4}$ in.

Bar......34 in. steel tubing.

Operation....A slight pressure on bar releases door instantly. Thumb piece locked and unlocked by

†326..... outside cylinder. Latch bolt held retracted by pressing in latch bolt and turning key towards back of lock.

*329......Bar from inside only.

*Reversible...Standard stock size 3 ft.

Minimum width of stile 41/2 in.

SETS FOR SINGLE DOORS

No.	LOCK			OUTSIDE TRIM	Approx.
110.	No.	Cyls.	See page	Cast Brass or Bronze	Weight Each
†326 329	5785 180	1 None	170 168	Handle 75385 (8¾ x2¼ in.) Cyl. Collar 75314 (2¼ x2¼ in.) None	11 lbs. 8 lbs.

Packed with screws. †Not reversible. Specify hand, width and thickness of door, width of stile. For instructions for ordering, see page 97. Furnished for stops ½ in. unless otherwise ordered.

SETS FOR PAIRS OF DOORS

No.	LOCK			OUTSIDE TRIM	Approx. Weight
NO.	No.	Cyls.	See page	Cast Brass or Bronze	Per Set
†326 x 5087 329 x 5087	5785 180	1 None	170 168	Handle 75385 (8¾ x2¼ in.) Cyl. Collar 75314 (2¼ x2¼ in.) None	27 lbs. 24 lbs.

Packed with screws. †Not reversible. Specify hand, height, width and thickness of doors, width of stile. For instructions for ordering, see page 97.

Furnished for stops ½ in. unless otherwise ordered. Open back strike regularly supplied.



114 Rev. 6-1-57

Optional Outside Trim

FOR EXIT FIXTURES BRASS, BRONZE OR ALUMINUM



15191/2 x 74027 Knob $2\frac{1}{4}$ in. dia. Escutcheon $8\frac{5}{8}$ x $2\frac{1}{2}$ in. Cast Metal



Fixtures Nos. 121, 124, 125, 127, 1271/2, 128, 147 or 1471/2 when

it is desired to connect outside Escutcheon to Exit Fixture Case

15191/2 x 74127 Knob 21/4 in. dia. Cast Metal



Escutcheon 85% x 21/2 in. These Escutcheons have lugs cast on back for use with Exit



 $\begin{array}{c} \textbf{15191/}_2 \ x \ \textbf{74028} \\ \text{Knob} \ 2^{1/}_4 \ \text{in. dia.} \\ \text{Escutcheon} \ 9^{1/}_2 \ x \ 3^{1/}_2 \ \text{in.} \end{array}$ Cast Metal with lugs cast on back.

For use with Rim Exit Fixtures Nos. 2927 or 2927½ when it is desired to connect Escutcheon to Exit Fixture Case with thru



with thru bolts.

76580 76580NT. Same less Thumb Piece. 76580DNT. Same less Thumb Piece, less Cyl-

inder hole. Size 15 x 3

in. Extruded Metal. For use with Exit Fixtures Nos. 126, 126NT, 126½, 126½NT, 146, 146½, 2926, 2926NT, 2926½ or 2826NT in place of regular trim.





76584

76584NT. Sa Thumb Piece. Same less

76584DNT. Same Thumb Piece, less Cylinder Collar. Handle 12 fg x $1\frac{1}{2}$ in. Cylinder Collar $2\frac{1}{4}$ x $1\frac{1}{2}$ in. Extruded Metal.

For use with Exit Fixtures 126, 126½, 126NT, 126½NT, 146, 146½, 2926, 2926½, 2926NT or 2826NT in place of regular outside trim.



76589

76589DL. Same but rigid Lever, Cylinder less hole.

76589DNL. Same but less Lever, less Cylinder hole.

Size 13% x 1½ in. Extruded Metal. Cast Lever.

For use with Exit Fixtures Nos. 121, 124, 125, 128 in place of regular trim.

Specify number and finish. See pages 1 and 2.



76599

76599DL. Same but with rigid Lever, less Cylinder.

76599DNL. Less Lever. less Cylinder. Size 15 x 3 in.

For use with Exit Bolts Nos. 121, 124, 125, 128 in place of regular outside

rim.
Nos. 76598, 76598DL and
76598DNL same as above
but with lugs on back to
connect through bolt to exit fixture case.



Automatic Exit Fixtures

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STRIKES FOR VERTICAL EXIT BOLTS



No. 682 Top strike for bolts Nos. 120, 124, 125, 134, 135 and 140.



No. 681

Bottom strike for bolts Nos. 120, 124, 125, 134, 135, 140 for single doors.



No. 1225 Top strike for bolts Nos. 122, 128, 138 and 142.



No. **5087S**Top strike for bolt No. **5087.**



No. 122FT

Bottom strike for bolts Nos.
122, 128, 138 and 142.



No. **5087FT**Bottom strike for bolt No. **5087**.



No. 683
Bottom strike furnished with bolts Nos. 120, 140 for pairs of doors.



No. **693** Stop for bottom of active door of pairs of doors.

STRIKES FOR MORTISE LOCKS *NOT REVERSIBLE



No. 608 For mortise exit locks Nos. 5683, 5683½, 5683¾



No. 676 Jamb strike for mortise exit locks Nos. 5785, 5784, 5585 and 5584.

No. 678
For mortise exit latches
Nos. 180, 185



No. 605 for 5683 exit lock.
No. 606 for 5784 exit lock.
No. 607 for 180 latch.
Open back strikes furnished with all exit locks when used on pairs of doors.
Allow doors to open and close independently of each other.

*State hand of door.



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Automatic Exit Fixtures

STRIKES FOR RIM EXIT FIXTURES



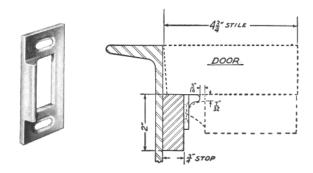
674

Size 3¾ x 1½ in.

Cast Brass, Bronze or Aluminum

Adjustable to compensate for shrinkage of doors

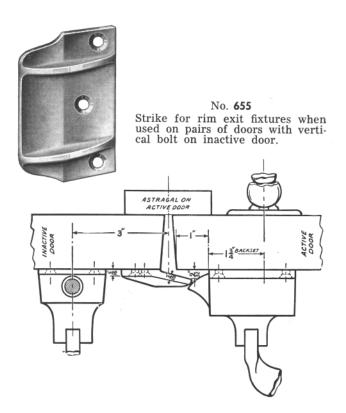
Furnished regularly for all Rim Exit Fixtures,
pages 98 to 100.



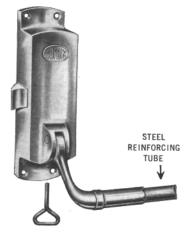
No. 666A

Strike for rim exit fixtures for single doors with channel iron jambs.

Adjustable to compensate for shrinkage of doors.



STEEL REINFORCING TUBE FOR CROSS BARS



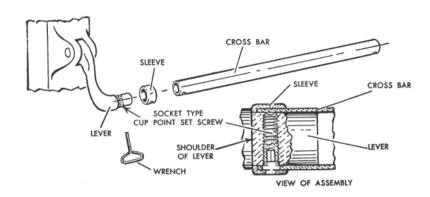
Cross bars of rim bolts pages 98 to 100 and 120 line of bolts pages 102 to 107 can be furnished with steel reinforcing tube. To order affix RC to number, thus: 2926RC, 126RC, etc.



Automatic Exit Fixtures

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CROSS BAR ASSEMBLY
For Rim Bolts Pages 98 to 100 and 120 Line of Bolts Pages 102 to 107.

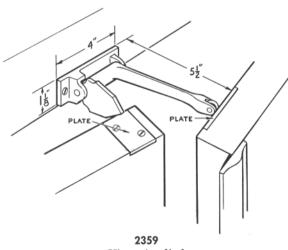


Cross bars now assembled to lever arms with socket type set screws in lever arms which are covered by sleeve after being applied.

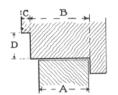
Cross bar is provided with a scribe line for use as a guide for drilling hole on one end for set screw after bar is cut down to required length.

Automatic Co-ordinating Device

FOR DOUBLE DOORS WITH RABBETED FACE OR OVERLAPPING ASTRAGAL PREVENTS THE ACTIVE DOOR FROM CLOSING AHEAD OF THE INACTIVE DOOR



View Applied Shown with active door right hand reverse bevel.



In ordering state thickness of door (A) and recess (B). If with trim state "C" and "D." At additional price when required to meet unusual conditions.



When the inactive door is open the arm prevents active door from closing as shown in illustration. When the inactive door is closed it makes contact with the trip of the device which raises the arm so that active door will close beneath it.

*Not Reversible

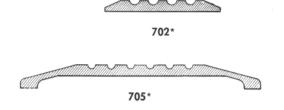
No.		Projection of Arm (A)	Material and Finish	Plate, Inches	Weight, Each	
	2359	5¼ in.	Cast Brass or Bronze Polished	13/8 x 41/8	1¾ lbs.	

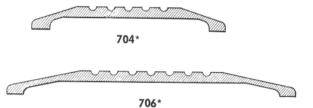
Packed with screws. *State hand.



118 Rev. 6-1-57

Thresholds

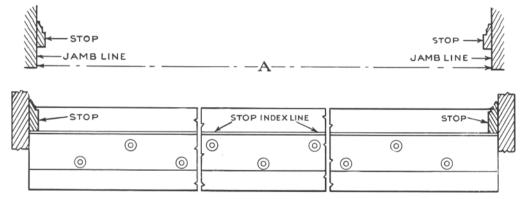




No.	Length	Material	Width Inches	Height of Threshold
702 704 705 706	To Order To Order To Order To Order	Extruded Aluminum Extruded Aluminum Extruded Aluminum Extruded Aluminum	2½ 4 5 6	1/4 in. 1/2 in. 1/2 in. 1/2 in. 1/2 in.

^{*}When ordering specify length required.

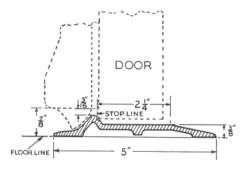
WEATHER PROOF, FOR EXTERIOR DOORS



"A" Length of threshold — extreme width of opening between jambs.

NOTE: These thresholds provided with stop index line, for aligning with side stops of door frame, to assure bottom of doors making even contact with stop part of threshold.

For doors up to $2\frac{1}{4}$ in. thick In ordering state (A) length of threshold required. Thresholds furnished 1 in. longer than ordered to allow them to be cut for close fit in opening.



No.	Length	Material	Width Inches	Height of Threshold	Height of Stop from Floor Line	
2584	To Order	Extruded Bronze Extruded Aluminum	5	3/8 in.	5% in.	
6584	To Order		5	3/8 in.	5% in.	

Furnished with $1\frac{1}{4}$ in. — $\frac{1}{16}$ x 18 F. H. machine screws and expansion shields.

Specify number and size.





EXTERIOR DOOR HARDWARE

ENTRANCE HANDLES

STORE DOOR HANDLES

DOOR PULLS

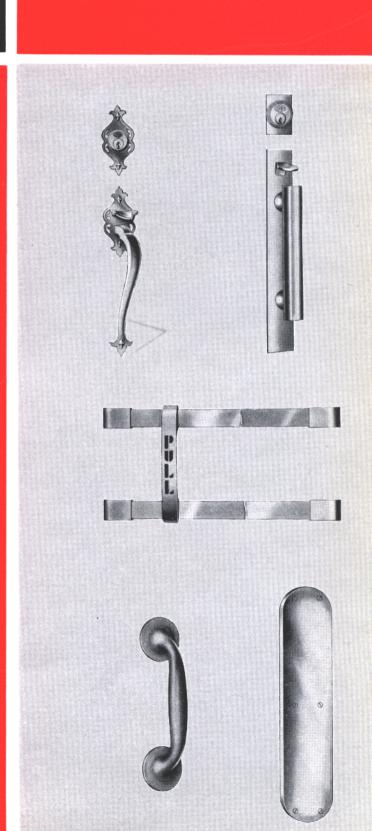
PUSH BARS

PUSH PLATES

DOOR KNOCKERS

ELECTRIC PUSH BUTTONS

LETTER DROP PLATES





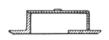
____INDEX OF

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PUSH BUTTONS	141
LETTER DROP PLATES	142, 143

Flush Door Pulls

121







2102

2103, 02103

No.	Size Inches	Material and Finish	Opening Inches	Outside Depth of Cup	Packed in a Box	Weight Dozen
2102 2103	3 ¹⁵ / ₁₆ x2 ⁷ / ₈ 3 ³ / ₄ x2	Cast Brass or Bronze Polished Polished	2 ³ / ₄ x1 ¹ / ₈ 2 ¹ / ₈ x ⁷ / ₈	From Back of Plate $\frac{3}{4}$ in. $\frac{11}{32}$ in.	6	8½ lbs. 3 lbs.
02103	3¾ x2	Cast Iron Plated	21/8 x 7/8	¹¹ / ₃₂ in.	6	3 lbs.

Packed with screws.





4337 Base 2%x1% in.





T04328



Large Base 1%x1½ in.

No.	Overall Size Inches	Material and Finish	Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
J04398 J04398½ G04398 G04398½ 04398	4 ³ / ₄ x ¹¹ / ₁₆ 4 ³ / ₄ x ¹¹ / ₁₆	Wrought Steel Japanned Japanned Zinc Plated Zinc Plated Plated	$1\frac{1}{16}$ $1\frac{1}{16}$ $1\frac{1}{16}$ $1\frac{1}{16}$ $1\frac{1}{16}$	3/4 3/4 3/4 3/4 3/4 3/4	3 Dozen 3 Dozen 3 Dozen 3 Dozen 3 Dozen 3 Dozen	1 lb. 1 lb. 1 lb. 1 lb. 1 lb.
T04328	5¾x1¾	Cast Iron Plated	1%6	11/4	6 Dozen	4½ lbs.

No. 043981/2 without screws. All others packed with screws.

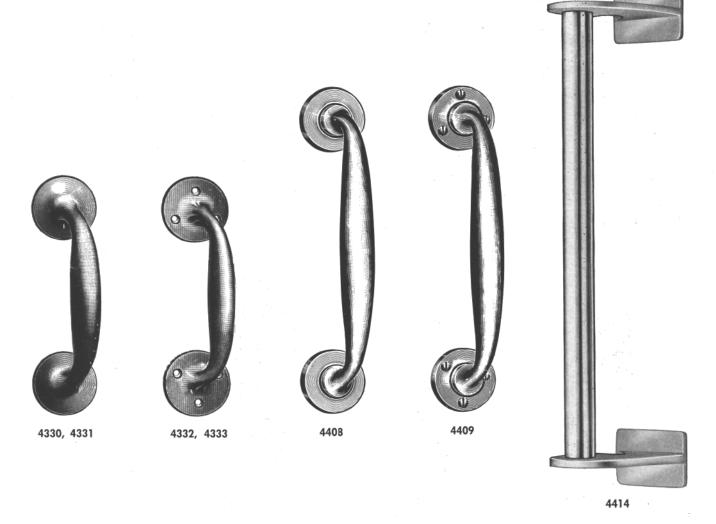
Hook Type for Hospital Use Enables a person bearing a loaded tray to pull a door open.

No.	o. Size Material and Finish		Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
4335 4337	9½ x1½ 5¼ x1¾	Cast Brass, Bronze or Aluminum Poilshed Poilshed	$\frac{3\%}{3\%}$	31/ ₈ 21/ ₈	6	12½ lbs. 9 lbs.

Packed with screws.



Door Pulls



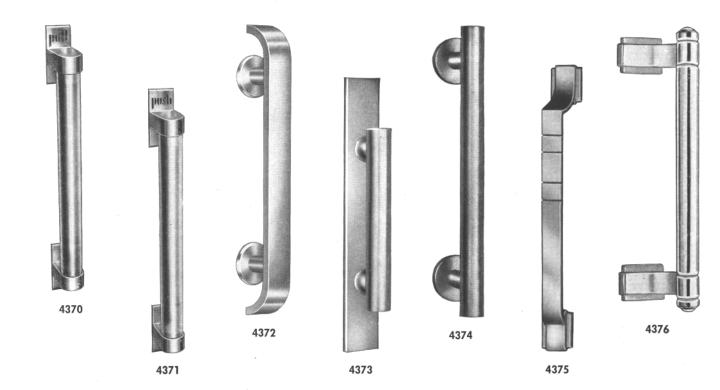
No.	Overall Size Inches	Material and Finish	Projection Inches	Clearance Inches	Cen. to Cen. of Machine Screw	Packed in a Box	Weight Dozen
4330 4331 4332 4333 4408 4409	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Cast Brass, Bronze or Aluminum Polished Polished Polished Polished Polished Polished Polished	2½ 2½6 2½6 2½6 2½8 2½8	17/16 15/16 17/16 17/16 15/8 15/8	5½ in. 7% in. 8 in. 8 in.	2 2 2 2 2 2 2	14 ¹ / ₄ lbs. 18 ³ / ₄ lbs. 13 ¹ / ₂ lbs. 14 ¹ / ₄ lbs. 16 lbs. 16 lbs.
4414	15¾	Cast Brass or Bronze Polished	23⁄4	13/4	14 in.	2	36 lbs.

Packed with screws or through bolts.



Door Pulls

123



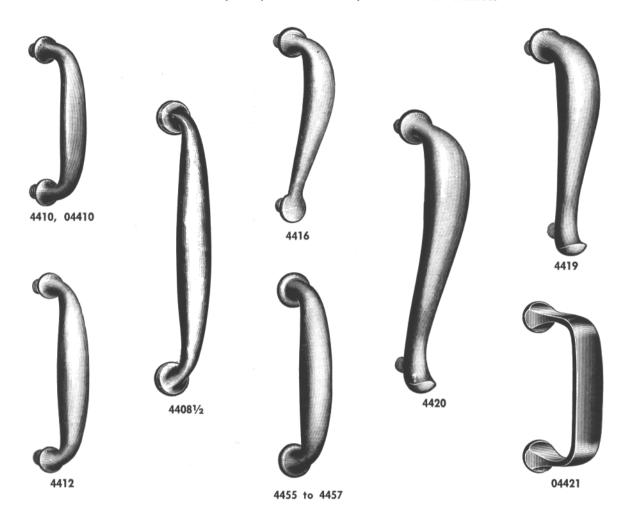
NO.	Overall Size Inches	Size of Base of Bracket Inches	Material and Finish	Projection Inches	Clearance Inches	Cen. to Cen. of Machine Screw	Packed in a Box	Weight Each
4370 4371 4372	181/4 181/4 121/2	3¾x1½ 3¾x1½ 1%	Brass Bronze or Aluminum Polished Polished Polished	$2\frac{5}{8}$ $2\frac{5}{8}$ $1\frac{7}{8}$	1¼ 1¼ 1½	14½ in. 14½ in. 8 in.	2 2 2 2	35% lbs. 35% lbs. 31/4 lbs.
4373 4374 4375	$11\frac{1}{2}$ 12 $17\frac{3}{4}$	11½ x1½ 2 2½ x1%	Polished Polished Polished	21/4 23/8 23/8	:·· 1¾	5½ in. 9¼ in. 15½ in.	2 2 2	3¾ lbs. 3½ lbs. 3 lbs.
4376	12	2½ x15/8	Cast Brass or Bronze Polished	27/8	17/8	10 in.	2	2% lbs.

Packed with through bolts for attaching through door.



Door Pulls

Furnished on push plates as door pulls when so ordered.



No.	Size, Center to Center, Inches	Material and Finish	Projection Inches	Clearance Inches	Туре
		Cast Brass or Bronze			
*4408½ 4410 *4412	8 4 ³ / ₈ 5 ³ / ₈	Polished Polished Polished	$2\frac{1}{4}$ $1\frac{3}{4}$ $1\frac{7}{8}$	$1\frac{1}{8}$ 8 $1\frac{1}{8}$ 8 $1\frac{1}{4}$	Straight Straight Straight
4416 *4419 *4420	$5\frac{1}{4}$ $5\frac{3}{4}$ $7\frac{1}{2}$	Polished Polished Polished	$2\frac{1}{8}$ $2\frac{1}{4}$ $2\frac{5}{8}$	$1\frac{5}{8}$ $1\frac{3}{4}$ $1\frac{3}{4}$	Straight Straight Straight
*4455 *4456 *4457	5½ 6 65%	Polished Polished Polished	$\frac{2}{2^{1}\!/\!8}$	$1\frac{3}{8}$ 8 $1\frac{3}{8}$ 8 $1\frac{1}{4}$	Straight Straight Straight
		Cast Iron			
04410 04421 04455	$4\frac{3}{8}$ $4\frac{3}{8}$ $5\frac{1}{4}$	Plated Plated Plated	$1\frac{3}{4}$ $1\frac{7}{8}$	$1\frac{1}{8}$ $1\frac{3}{8}$ $1\frac{3}{8}$	Straight 1 inch of Straight

With machine screws and nuts to fasten to push plates or through door.

*Also furnished cast aluminum.



Door Pulls

FURNISHED ON PUSH PLATES AS DOOR PULLS WHEN SO ORDERED



No.	Size, Center to Center, Inches	Material and Finish	Projection Inches	Clearance Inches	Туре
*4334 4436 4451 4454	7 5 ³ / ₄ 5 ³ / ₄ 7 ⁵ / ₈	Cast Brass or Bronze Polished Polished Polished Polished	$2\frac{1}{8}$ $2\frac{1}{8}$ $1\frac{7}{8}$ $1\frac{3}{4}$	1½ 15% 15% 1½	Straight Straight Straight Straight

With Machine Screws and Nuts to fasten to Push Plate or Through Door.



^{*}Also furnished in aluminum.

Door Pulls



4485 to 4487



73986



74186



74586



31-	Plate Size	Material and Finish		Grip	Projection	Packed	Weight
No.	Inches	material and Fillish	No.	Cen. to Cen.	Inches	in a Box	Each
		Cast Brass Bronze or Aluminum					
4485 4486 4487	12x3 15x3½ 16x4	Polished Polished Polished	4456 4456 4457	6 in. 6 in. 65% in.	$2\frac{7}{16} \\ 2\frac{7}{16} \\ 2\frac{7}{16}$	2 2 2	2 ¹ / ₄ lbs. 3 ¹ / ₄ lbs. 3 ³ / ₈ lbs.
73986 74186 *74586 76786	12x3 12x3 14x3 14x3	Polished Polished Polished Polished	4334 4412 4436 4334	7 in. 53% in. 534 in. 7 in.	$2\frac{1}{16}$ $2\frac{1}{8}$ $2\frac{3}{8}$ $2\frac{7}{16}$	2 2 2 2	23/8 lbs. 2 lbs. 23/8 lbs. 31/4 lbs.

Packed with screws and through bolts for grip.

Door pulls on plates have the grip regularly placed on the center of plate except when special features of the plate makes this impractical, in which case grips are placed in position which we believe gives the most balanced appearance.

Grips can be placed in any position on plate which is desired providing detail is furnished showing the required position.

*Furnished cast Brass or Bronze only.



Door Pulls



4470, 04470



4472, 04472



52986



4475 to 04476

27	Plate Size	Material and Finish	(Grip	Projection	Packed	Weight	
No.	Inches	material and Finish	No.	Cen. to Cen.	Inches	in a Box	Dozen	
		Wrought Brass or Bronze					-	
4470 4472 4475 4476 52986	$10x2\frac{3}{4}$ $14x3$ $10x2\frac{3}{4}$ $12x3$ $15x3$	Polished Polished Polished Polished Polished	4410 4455 4410 4455 4451	4% in. 5¼ in. 4% in. 5¼ in. 5¼ in. 5% in.	$2\frac{1}{8}$ $2\frac{1}{4}$ 2 $2\frac{3}{16}$ $2\frac{1}{2}$	2 2 2 2 2	15¾ lbs. 19½ lbs. 15½ lbs. 18½ lbs. 22½ lbs.	
04470 04472 04475 04476	$10x2\frac{3}{4}$ $14x3$ $10x2\frac{3}{4}$ $12x3$	Wrought Steel Plated Plated Plated Plated Plated	04410 04455 04410 04455	4% in. 5¼ in. 4% in. 5¼ in.	$2\frac{1}{8}$ $2\frac{1}{4}$ 2 $2\frac{3}{16}$	2 2 2 2 2	12¾ lbs. 18 lbs. 12¾ lbs. 15¾ lbs.	

Packed with screws and through bolts for grip.

Door Pulls on plate have the grip regularly placed on the center of plate except when special features of the plate makes it impractical, in which case grips are placed in position which we believe gives the most balanced appearance.

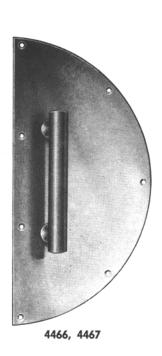
Grips can be placed in any position on plate which is desired providing detail is furnished showing the required position.



Push and Pull Plate

Door Pulls







4462 Type of **4463** and **4464**

PUSH AND PULL PLATE

No.	Size	Material and Finish	Pull	End	Packed	Weight Each
	Size	material and Philsh	Projection	Clearance	in a Box	Each
2324	16 x 3½	Heavy Solid Extruded Brass, Bronze or Aluminum Polished	1½ in.	% in.	2	3¼ lbs.

DOOR PULLS

No	Plate Size	Material and Finish		Grip	Projection	Packed	Weight
No.	No. Inches Material and Fi		No. Cen. to Cen.		Inches	in a Box	Dozen
4462 4463 4464	12x3 14x3½ 16x4	Solid Wrought Brass, Bronze or Aluminum With Cast Grip Polished Polished Polished	4455 4455 4455	5¼ in. 5¼ in. 5¼ in.	$2\frac{1}{16}$ $2\frac{1}{16}$ $2\frac{1}{16}$	2 2 2 2	22½ lbs. 26½ lbs. 28½ lbs.
4466 4467	15x7½ 12x6	extruded Brass, Bronze or Aluminum, 16 Ga. Polished Polished		7½x1 in. 7½x1 in.		1 1	

Packed with screws and through bolts for grip.



Push Plates











76790



Overall Size Inches	Material and Finish	Packed in a Box	Weight Each
	Cast Brass, Bronze or Aluminum		
$\begin{array}{c} 12\mathrm{x}3 \\ 15\mathrm{x}3\frac{1}{2} \\ 16\mathrm{x}4 \\ 12\mathrm{x}3 \end{array}$	Polished Polished Polished Polished	6 6 6	1½6 lbs. 2¼ lbs. 2½ lbs. 1¼ lbs.
$\begin{array}{c} 15\text{x}3\frac{1}{2} \\ 12\text{x}3 \\ 15\text{x}3\frac{1}{2} \\ 16\text{x}4 \end{array}$	Polished Polished Polished Polished	6 6 6	1½ lbs. 1¾ lbs. 1½ lbs. 1½ lbs.
20x4 14x3 12x3	Polished Polished Glass	6 6 2	2% lbs. 1½ lbs. 9 oz.
	12x3 15x3½ 16x4 12x3 15x3½ 16x4 12x3 15x3½ 16x4 20x4 14x3	Size Inches Cast Brass, Bronze or Aluminum 12x3 Polished 15x3½ Polished 12x3 Polished 12x3 Polished 12x3 Polished 12x3 Polished 15x3½ Polished 15x3½ Polished 15x3½ Polished 15x3½ Polished 20x4 Polished 20x4 Polished 14x3 Polished	Size Inches Material and Finish Packed in a Box

Packed with screws.

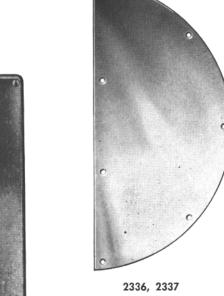


Push Plates













2353, 02353 2352, 02352

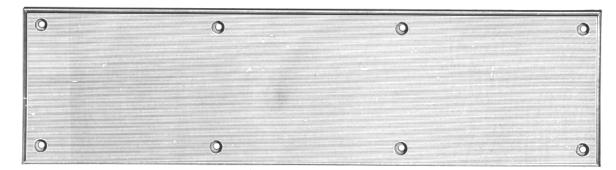
No.	Overall Size Inches	Material and Finish	Packed in a Box	Weight Dozen	
		Wrought Brass, Bronze or Aluminum			
2336	15x7½	Polished	1		
2337 2354	12x6	Polished Polished		63/4 lbs.	
2354	10x3 12x3	Polished	6 6 6 6	8 ¹ / ₄ lbs.	
2354	15x3½	Polished	6	13½ lbs.	
2354	16x4	Polished	6	15 lbs.	
2354	20x4	Polished	6	18⅓ lbs.	
		Wrought Brass or Bronze			
2352	10x23/4	Polished	6	3¾ lbs.	
2352	14x3	Polished	6 6 6 6	$6\frac{3}{4}$ lbs.	
2353	$10x2\frac{3}{4}$	Polished	6	3¾ lbs.	
2353	12x3	Polished	6	6 lbs. 7½ lbs.	
52991	15x3	Polished	р	7 72 10S.	
		Wrought Steel			
02352	$10x2\frac{3}{4}$	Plated	6	3¾ lbs.	
02352	14x3	Plated	6 6 6	6¾ lbs.	
02353	$10x2\frac{3}{4}$	Plated	6	3¾ lbs.	
02353	12x3	Plated	6	6 lbs.	
		1		The state of the s	

Packed with screws.



Kick Plates

131



2316

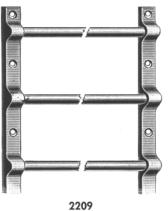
	Size	Material and Finish	Thic	kness	
No.			B&S Gauge	Inches	Type
2316	State Size Required	Wrought Brass, Bronze or Aluminum Polished	16	.050	Edges not beveled

Packed with screws.

All kick plates can be furnished bevelled when so ordered.

Push Bars

FURNISHED WITH TWO OR THREE BARS.



	†With	Bracket			Bars				Projection	Clearance
No. Bars		Length Inches	Width Inches	Material and Finish	*Length Inches	Diameter Inches	Spacing Inches	Material and Finish	Inches	Inches
				Cast Brass or Bronze				Wrought Brass or	9	
2209 2209	2 3	6 9	3/ ₄ 3/ ₄	Polished Polished	Cen. to Cen. 24 24	$\frac{1/_{2}}{1/_{2}}$	3	Bronze Polished Polished	15/16 15/16	5/16 5/16

†In ordering specify number of bars.

*Bars furnished any length desired when so ordered.

No. 2209 furnshed to fasten from back with machine screws when so ordered.

Measurements, center to center of bases.

Packed with screws.



Push and Pull Bars



No. Leng	Length	Bases			Bars		Clearance	Weight
	Inches	Size Inches	Material and Finish	Size Inches	Material and Finish	Projection Inches	Inches	Each
2202 2203	24 24	2 2	Cast Brass or Bronze Polished Polished	1 1	Wrought Brass or Bronze Polished Polished	2½ 2½	1½ 1½	3 lbs. 3 lbs.

2202 attached by machine screws through door from opposite side.

2203 packed with screws.

Measurements, centre to center of bases.

Furnished any length desired when so ordered.



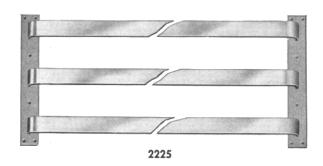
Lei	Length		Bases			Projection	Clearance	Weight
No.	No. Inches Diameter Inches	Material and Finish	Diameter Inches	Material and Finish	Inches	Inches	Each	
2220	16	3½ x1½	Cast Brass Bronze or Aluminum	11/4	Wrought Brass Bronze or Aluminum	25/8	11/4	3 lbs.

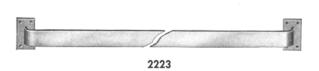
Attached by machine screws through door from opposite side.

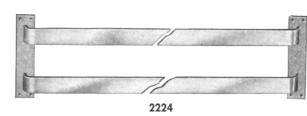
Standard length as shown. Special lengths to order.

When double bars are required, one for each side of door suffix "D" to number i.e. 2220D.









	Length Inches	Bases		F	Bars	Pojection	Classenes
No.		Size Inches	Material and Finish	Size Inches	Material and Finish	Inches	Clearance Inches
2002	24		Extruded Brass Bronze or Aluminum		Extruded Brass Bronze or Aluminum		
2223 2224 2225	$\begin{array}{c} 24 \\ 24 \\ 24 \end{array}$	$\begin{array}{c} 2x & 3\frac{1}{2} \\ 2x & 9\frac{1}{2} \\ 2x & 15 \end{array}$	Polished Polished Polished	$1\frac{3}{4}\frac{x}{8}$ $1\frac{3}{4}\frac{x}{8}$ $1\frac{3}{4}\frac{x}{8}$	Polished Polished Polished	$2\frac{1}{2} \\ 2\frac{1}{2} \\ 2\frac{1}{2}$	$2\frac{1}{8}$ $2\frac{1}{8}$ $2\frac{1}{8}$

Measurements center to center of bases.

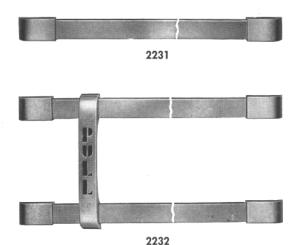
Furnished any length desired when so ordered.

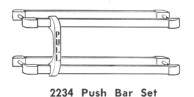
Packed with screws.



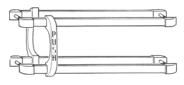
Push and Pull Bars

BRACKETS AND GRIPS CAST BRASS, BRONZE OR ALUMINUM, BARS EXTRUDED BRASS, BRONZE OR ALUMINUM.

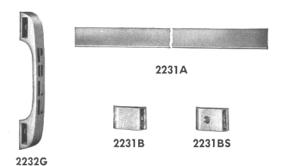




2333 Push Grip



2236 Push Bar Set For Double Acting doors.



2231 SINGLE BAR

Cast Brackets. Extruded bars. Length: Stock size 36 in.

Brackets: 1½ x 2¾ in. Bar 1¼ x ¾ in.

Projection: 3/4 in.

Regularly attached with Thru Bolts. Wood or Machine Screws to order.

2232 DOUBLE BAR With Pull Grip

Brackets and Grip Cast. Extruded bars.

Length: Stock size 36 in.

Brackets: 1½ x 2¾ in. Bars 1¼ x ¾ in. Grip: 8½ x 1½ in. Projection: 1¼ in. Spacing: 6½ in. center to center of bars.

Regularly attached with Thru Bolts. Wood or Machine Screws to order.

2233 DOUBLE BAR With Push Grip

Same as 2232 except word Push on Grip.

Set No. 2234 consists of 2232 Double Bar with Pull Grip outside and two Single Bars 2231 inside connected with Thru Bolts.

Set No. 2236 consists of two **2233** Double Bars with Push Grip, one for each side of door, connected with Thru Bolts. For Double Acting Doors.

PARTS

2231A Bar only, no Brackets. Size 1¼ x ¾ in. Length for 36 in. Bars.

2231B Bracket for Thru Bolt, $1\frac{1}{2}$ x $2\frac{3}{8}$ x $\frac{3}{4}$ in.

2231BS Bracket for surface screws $1\frac{1}{2}$ x $2\frac{3}{8}$ x $\frac{3}{4}$ in.

2232G (Pull) Grip $8\frac{1}{2}$ x $1\frac{1}{8}$ in. $6\frac{1}{2}$ in. center to center. $1\frac{1}{4}$ in. projection.

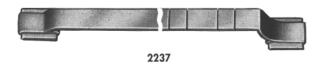
2233G (Push) Grip $8\frac{1}{2}$ x $1\frac{1}{8}$ in. $6\frac{1}{2}$ in. center to center. $1\frac{1}{4}$ in. projection.

Shipped not assembled for doors up to 36 in. wide. Bars can be cut to desired size before applying. Reversible for right or left hand doors.



Push and Pull Bars

135



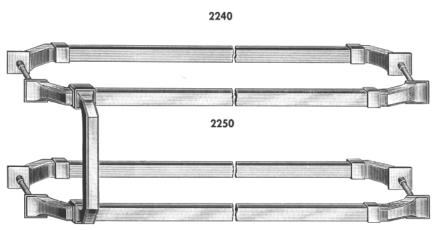
Attached by machine screws through door from opposite side.

Can be supplied in pairs when so ordered.



			Ва	ises	Projection	Clearance	
No.	*Length, Inches	Material and Finish	Width Inches	Length Inches	Inches	Inches	
2237 2238	*State Length *State Length	Cast Brass or Bronze Polished Polished	15/8 15/8	21/8 21/8	2½ 2¼ 2¼	1 ³ / ₄ 1 ³ / ₄	

^{*}Furnished only in 241/2, 265/8, 271/2, 30, 301/2, 321/4, 321/2, 341/2, 371/4 in. center to center of bases.



Attached by machine screws through door from opposite side. Can be furnished in pairs when so ordered.

Grip, cast brass or bronze.

Spacing, center to center of bars, 71/8 in.

Center of base plate to center of grip,

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

Furnished any length desired, when so ordered.

	Length		Bases		Bars		ection	Clearance	Weight
	Inches	Size Inches	Material and Finish	Size Inches	Material and Finish	Grip Inches	Bars Inches	Inches	Each
			Cast Brass or Bronze		Wrought Brass or Bronze Tubing				
2240 2250	24 24	1% x 1% 1% x 1%	Polished Polished	3/4 X 1/2 3/4 X 1/2	Polished Polished	3	15/8 15/8	1	$2\frac{3}{4}$ lbs. $11\frac{1}{2}$ lbs.



Sectional Handle Locksets

CAST BRASS OR BRONZE











ENTRANCE DOOR HANDLES

No.	Handle Size	Projection	Cylind	er Collar
110.	Inches	Inches	No.	Size, Inches
34184 36484 42084 74583 80784	$\begin{array}{c} 11\sqrt[3]{4} \times 2\sqrt[4]{2} \\ 13\sqrt[4]{4} \times 2\sqrt[3]{4} \\ 11\sqrt[3]{4} \times 2\sqrt[4]{8} \\ 10\sqrt[3]{4} \times 2\sqrt[4]{4} \\ 10 \times 2 \end{array}$	$2\frac{7}{16}$ $2\frac{7}{8}$ 2 2 2 2	34113 36413 42013 74514 80713	4½ x2½ 25% x25% 2¾ x2½ 3 x2¼ 4½ x2

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock		½ Pair Handles	One Knob with 45½ Spindle	Thumb	Packed	Weight
	No.	See Page	No.	No.	Knob No.	in a Box	Set
341-880 364-880 420-880 745-879 807-880	5743 5743 5743 5743 5743	166 166 166 166 166	34184 36484 42084 74583 80784	1419x1118 1419x1118 1419x1118 1419x1118 1419x1118	2140 2140 2140 2140 2140 2140	1 1 1 1 1	43% lbs. 45% lbs. 51/4 lbs. 51/2 lbs. 4 lbs.

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock		One Pair Handles	Packed	Weight	
500 110.	No.	See Page	No.	in a Box	Set	
341-994 364-994 420-994 745-993 807-994	5262 5262 5262 5262 5262	167 167 167 167 167	34184 36484 42084 74583 80784	1 1 1 1 1	6 lbs. 6 lbs. 6 lbs. 7 lbs. 5½ lbs.	

Packed with screws.



Sectional Handle Locksets

137 Rev. 6:1-57

CAST BRASS OR BRONZE











ENTRANCE DOOR HANDLES

No	Handle Size	Projection	Cylind	ler Collar	
No.	Inches	Inches	No.	Size, Inches	
14684 50384 50584 *54184 *56484	11 x 25/8 93/8 x 23/8 111/8 x 21/2 113/4 x 21/2 131/4 x 23/4	2 2 1 ³ / ₄ 2 ³ / ₈ 2 ⁷ / ₈	14613 50313 50513 54113 56413	2½ x 2½ 3½ x 2½ 2½ x 2½ 4½ x 2¼ 4½ x 2½ 25% x 25%	

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lo	ock	½ Pair Handles	One Knob with 45½ Spindle	Thumb Knob	Packed	Weight
	No.	See Page	No.	No.	No.	in a Box	Set
146-880 503-880 505-880 *541-880 *564-880	5743 5743 5743 5743 5743	166 166 166 166 166	14684 50384 50584 54184 56484	1419 x 1118 1419½ x 1109 1419½ x 1109 1419 x 1118 1419 x 1118	2140 2140 2140 2140 2140	1 1 1 1	5% lbs. 4½ lbs. 5 lbs. 5 lbs. 5 lbs. 5 lbs.

LOCKSETS WITH HANDLES BOTH SIDES

Set No. No.		ock Soo Paga	One Pair Handles No.	Packed in a Box	Weight Set	
	110.	See Page	110.			
146-994 *541-994 *564-994	5262 5262 5262	167 167 167	14684 54184 56484	1 1 1	65% lbs. 6 lbs. 6 lbs.	

Packed with screws. *Furnished in colonium metal.



Sectional Handle Locksets

CAST BRASS OR BRONZE



40084



*42184









*Extruded Brass, Bronze or Aluminum **ENTRANCE DOOR HANDLES**

Type of **75384** Cast Brass, Bronze or Aluminum

	No.	Handle Size Inches	Projection	Grip No.	Cylinde	er Collar	
_			Inches		No.	Size	
	40084 42184 42284 75383 75384 76584	$\begin{array}{c} 9\% \times 2\% \\ 11\% \times 1\% \\ 11\% \times 1\% \\ 11\% \times 1\% \\ 8\% \times 2\% \\ 10\% \times 2\% \\ 12\% \times 1\% \\ \end{array}$	$1^{15}/_{16}$ $2^{1}/_{4}$ $2^{3}/_{8}$ $2^{3}/_{8}$ $2^{15}/_{16}$	4419 4420	40013 42113 42213 75314 75314 76513	3½ x25% 2½ x1½ 2½ x1½ 2½ x1½ 2¼ x2¼ 2¼ x2¼ 2¼ x1½	

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock		½ Pair Handles	One Knob with 45½ Spindle	Thumb Knob	Packed	Weight	
500 110.	No.	See page	No.	No.	No.	in a Box	Set	
400-880 421-880 422-880 753-879 753-880 765-880	5743 5743 5743 5743 5743 5743	166 166 166 166 166 166	40084 42184 42284 75383 75384 76584	1419x1118 1419x1118 1419x1118 1419x1118 1419x1118 1419x1118	2140 2140 2140 2140 2140 2140	1 1 1 1 1	5 lbs. 5 ¹ / ₄ lbs. 6 lbs.	

LOCKSETS WITH HANDLES BOTH SIDES

	Set No.	Lock		One Pair Handles	Packed	Weight	
		No.	See Page	No.	in a Box	Set	
	400-994 421-994 422-994 753-993 753-994 765-994	5262 5262 5262 5262 5262 5262 5262	167 167 167 167 167 167	40084 42184 42284 75383 75384 76584	1 1 1 1 1	5½ lbs. 6½ lbs. 7¾ lbs.	_

Packed with screws.



Store Door Handle Locksets

139

WROUGHT BRASS OR BRONZE

WROUGHT STEEL



Canada Design



Portland Design



Barre Design



Portland Design

WROUGHT BRASS OR BRONZE

Set No.	Lock		One Pair Handles				Packed	Weight	
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches	in a Box	Set	
700-991 702-991 529-990	5262 5262 5262	167 167 167	70081 70281 52980	12x3 14x3 15x3	4410 4416 4451	21/8 23/8 25/8	1 1 1	5½ lbs. 5½ lbs. 5 lbs.	

Packed with screws.

WROUGHT STEEL

Set No.	Lock			One Pair	Packed	Weight		
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches	in a Box	Set
602-933	0186	172	60281	14x3	04416	21/8	1	5 lbs.

Packed with screws.



Store Door Handle Locksets

CAST BRASS OR BRONZE





74180Type of **74181**



74580



78880



86280

Set No.	Lock		One Pair Handles				Packed	Weight	
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches	in a Box	Set	
740-991	5262	167	74081	15x3	4416	$2\frac{1}{2}$ $2\frac{5}{8}$ $2\frac{7}{8}$	1	7 ¹ / ₄ lbs.	
741-990	5262	167	74180	15x3	4419		1	9 lbs.	
741-991	5262	167	74181	16x4	4420		1	11 ³ / ₈ lbs.	
745-990	5262	167	74580	16x3	4436	$2\frac{3}{8}$ $2\frac{7}{8}$ $2\frac{1}{4}$	1	7 lbs.	
788-990	5262	167	78880	16x4	4451		1	11 % lbs.	
862-990	5262	167	86280	18x3 ³ ⁄ ₄	4455		1	10 lbs.	

Packed with screws.



Door Knockers

FOR ENTRANCE DOORS

141









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54068

54168

No.	Overall Size Inches	Material and Finish	Plate Size Inches	Projection Inches	Packed in a Box	Weight Each
75368 75369 *54068 *54168	5½ x2½ 5 x4½ 6% x3¾ 7 x3	Cast Brass or Bronze Polished Polished Hammered Hammered	$\begin{array}{c} 2 \text{x2} \\ 2 \frac{1}{4} \text{x2} \frac{1}{4} \\ 3 \frac{3}{4} \text{x2} \frac{1}{4} \\ 4 \frac{3}{4} \text{x2} \frac{7}{16} \end{array}$	$\begin{array}{c} 1\frac{1}{4} \\ 1\frac{9}{16} \\ 1\frac{3}{16} \\ 1\frac{9}{16} \end{array}$	1 1 1 1	3/4 lbs. 1½ lbs. 1½ lbs. 1½ lbs.

Attached by through bolts through door from opposite side.

Electric Push Buttons



70061 Canada Design



70261 Portland Design



50761 Somerset Design



54161 Warden Design



80761 Somerset Design

No.	Size Inches	Material and Finish	Packed in a Box	Weight Dozen	
*50761 *54161 80761	3 x1 41/8 x21/8 3 x1	Cast Brass or Bronze Hammered Hammered Polished	6 6 6	1½ lbs. 1% lbs. 1½ lbs.	
70061 70261	3½ x15/8 3½ x1½	Wrought Brass or Bronze Polished Polished	6	12 oz. 12 oz.	

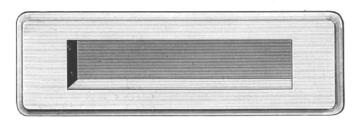
All with pearl button, *Furnished HPE finish only. Packed with screws.



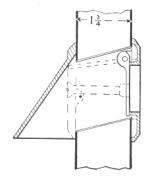
^{*}Furnished HPE finish only.

Letter Drop Plates

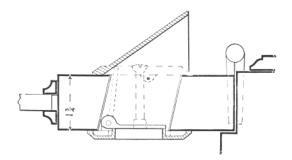
OPENING $1\frac{1}{2}$ x 7 IN. TO CONFORM TO POSTAL REGULATIONS FOR OFFICE BUILDINGS



74070 to 74074



Cross section **74074** applied to 13/4 in. hollow metal door in horizontal position



Cross section **74074** applied to $1\frac{3}{4}$ in. hollow metal door in vertical position

		Letter Drop Plate		Back Plate	Packed	Weight			
No. Size Inches		Material and Finish	Opening Inches	Description	Size Inches	Opening Inches	in a Box		
74070 74071 74072 74073 74074	3½ x10½ 3½ x10¼ 3¼ x10¼ 3¼ x10¼ 3¼ x10¼ 3¼ x10¼	Cast Brass or Bronze Polished Polished Polished Polished Polished	1½ x7 1½ x7 1½ x7 1½ x7 1½ x7 1½ x7	Without Flat—Cast Brass or Bronze Hooded—Cast Brass or Bronze Flat with Wrought Metal Chute Hooded with Wgt. Metal Chute	$3\frac{1}{4} \times 10\frac{1}{4}$	2½ x7½ 2½ x7⅓	6 6 3 3 3	185% lbs. 29 lbs. 40 lbs. 363% lbs. 463% lbs.	

With through bolts which pass through inside plate and door engaging lugs cast on back of letter drop plate. Wrought metal chutes can be furnished for doors 1¾ to 2¼ in. thick.



Back Plate for **74071** and **74073**



Hooded Back Plate for 74072 and 74074





LOCKS AND ACCESSORIES

MORTISE LOCKS

RIM LOCKS

NIGHT LATCHES

LOCK, CYLINDER AND
KNOB PARTS

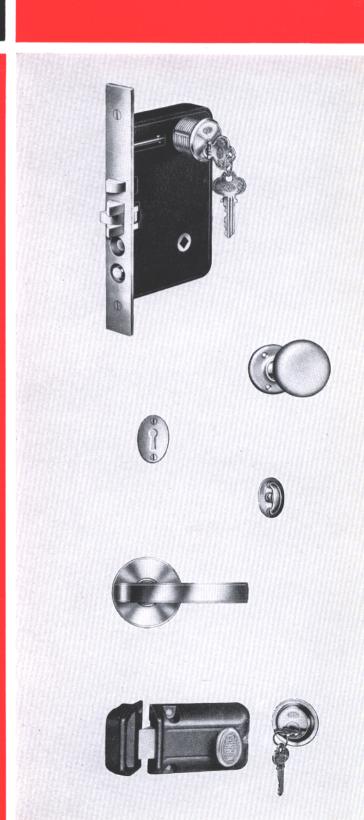
KEYS

DOOR KNOBS

LEVER HANDLES

ESCUTCHEONS

CUP HANDLES



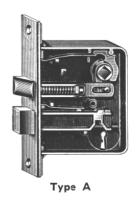


INDEX OF

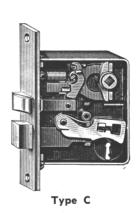
Item	P	age
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7000 STANDARDIZED LOCKS, MORTISE	149,	164
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Dead, Mortise		
Exit Fixture, Mortise	,	
Store Door, Mortise		167
LATCHES:		
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Corbin Bitted-Key Locks

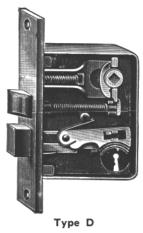
WITH WARDS AND LEVER TUMBLERS



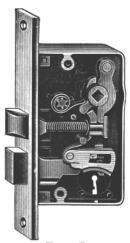
A lock for inside doors, insuring privacy and a proper degree of security for general use.



A three-tumbler lock with light, resilient spring on the latch bolt and a stronger spring on the knob action.



A heavy, master-keyed, threetumbler lock, with long, lively, easy spring on the latch bolt and a quick, snappy knob action.



Type E
A lock for use with lever handles, having a strong French spring on the hub to insure quick return of the handle to a horizontal position.

ORBIN locks of this type have three methods of changing the key combination. One of these employs projections on the side of keyhole and corresponding cuts or channels in the bit of the key to enable it to enter the lock. In a second, the projections are placed on the inside of the case, and the edge of the bit of the key is cut so that it will pass them. The third is the use of lever tumblers which must be lifted by the key before it can move the bolt, and which the key must be cut to raise to exactly the right point. All of these three factors can be changed in location and form, making a like change in the key necessary. The number of the possible variations is different, depending largely upon the kind of lock, and the number of tumblers, and is increased in many locks by employing end wards, side wards, and lever tumblers in combination in the same lock. Corbin bitted-key locks can be obtained with the maximum number of key changes possible with this type of mechanism and with functions suited to the doors they are required to secure.

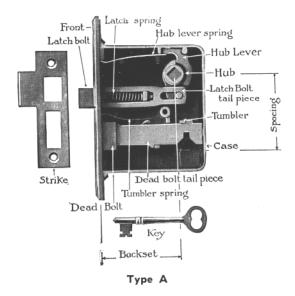
All parts of the mechanism are finely proportioned and accurately adjusted. The tumblers, in addition to limiting the use of the key, lock the dead bolt firmly in either the thrown or retracted position.

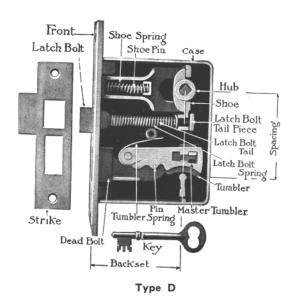
The roll-backs actuated by the knob have abundant leverage and retract the latch bolt easily, the strong spring giving a quick and positive return when the knob is released. The latch bolt has a lighter resilient spring, and the impact of the latch bolt with the strike causes a minimum of resistance to the closing of the door. Every detail has been carefully developed in order that the user of a Corbin lock may have security, proper service and absence from trouble so long as the lock is in use.

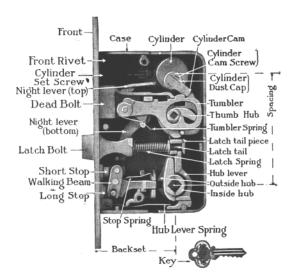
The illustrations show the varying forms of the principal elements in locks of this type. Various functions are added by changing the mechanism, to adapt the locks to the manifold demands of the complex existence of to-day, and Corbin locks can be supplied that will answer perfectly and conveniently any requirement of the most exacting conditions.



Parts of Corbin Locks







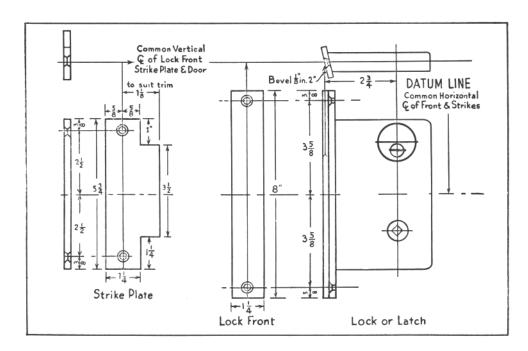
Cylinder Front Door Lock

Corbin Locks illustrated, with the names of the various parts indicated and the terms "spacing" and "backset" graphically defined.



Standardized Template Cylinder Locks 149

FOR HOLLOW METAL DOORS



HEAVY DUTY SERIES - 7300, 7500, 7700, 7900

All locks of this series have standardized front 8 x $1\frac{1}{4}$ in. adjustable from flat to standard bevel $\frac{1}{8}$ in. in 2 in. with minimum thickness of $\frac{7}{32}$ in. Strike has a standard size of $5\frac{3}{4}$ x $1\frac{1}{4}$ in. with lip standard height $3\frac{1}{2}$ in. Lock fronts and strikes furnished with $\frac{1}{2}$ in. 12 x 24 machine screws. Standardized locks in heavy duty series can also be furnished with front 8 x $1\frac{1}{8}$ in. adjustable from flat to standard bevel $\frac{1}{8}$ in. in 2 in. Strike 5 x $1\frac{1}{8}$ in.

NOTE:—When furnished in the $1\frac{1}{8}$ in. series, center line of strike is raised $\frac{9}{16}$ in. from center line of front. For detail information see pages: 153, 159.

STANDARD DUTY SERIES — 7000, 7200, 7400, 7600

All locks of this series have standardized front 8 x $1\frac{1}{16}$ in. adjustable from flat to standard bevel $\frac{1}{8}$ in. in 2 in. with minimum thickness of $\frac{7}{32}$ in. Strike has a standard size of $5\frac{3}{4}$ x $1\frac{1}{4}$ in. with lip standard height $3\frac{1}{2}$ in. Lock fronts and strikes furnished with $\frac{1}{2}$ in. 12 x 24 machine screws. This series can also be furnished with strike 5 x $1\frac{1}{8}$ in.

NOTE:—When strike is furnished in the 11/8 in. series center line is raised 1/16 in. from center line of front.

INDEX TO LOCKS AVAILABLE IN THESE SERIES

HEAVY DUTY

7300 SERIES WITH PLAIN LATCH BOLT 9/16 IN. THROW—REGULAR DEAD BOLT 5% IN. THROW. SEE PAGE 159
7500 SERIES WITH ANTI-FRICTION LATCH BOLT 5% IN. THROW—REGULAR DEAD BOLT 5% IN. THROW. SEE PAGE 159
7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 159
7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 159

STANDARD DUTY

7000 SERIES WITH PLAIN LATCH BOLT 9/16 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW. SEE PAGE 153
7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW. SEE PAGE 153
7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 153
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 153

The above standardization applies to locks most generally used for template work but locks and latches not included in this plan can also be furnished to template with machine screws. See following page.

We recommend the use of the standardized line for template work where the desired function can be secured.



INDEX TO LOCKS, NOT STANDARDIZED, FURNISHED TO TEMPLATE WITH FRONT AS CATALOGUED AND STRIKES $5\frac{3}{4}$ x $1\frac{1}{4}$ IN. OR 5 x $1\frac{1}{8}$ IN.

No.	See Page	Type of Lock
180	168	Exit Bolt Latch
185	168	Exit Bolt Latch
5372	166	Apartment or Public Bldg
5683	169	Exit Bolt Lock
56831/2	169	Exit Bolt Lock
56833/4	169	Exit Bolt Lock
5584	170	Exit Bolt Lock
585	170	Exit Bolt Lock
5784	170	Exit Bolt Lock
5785	170	Exit Bolt Lock
5111	183	Dead Lock
5112	183	Dead Lock
5113	183	Dead Lock
5211	183	Dead Lock
5212	183	Dead Lock
5213	183	Dead Lock
5192	185	Mortise Night Latch
5193	185	Mortise Night Latch
5592	185	Mortise Night Latch
5593	185	Mortise Night Latch
5597	185	Mortise Night Latch
5598	185	Mortise Night Latch
123	182	Bit Key Dead Lock
132	182	Bit Key Dead Lock
133	182	Bit Key Dead Lock
685¾	174	Bit Key Knob Lock
364	174	Bit Key Knob Lock
365	175	Bit Key Knob Lock
383	175	Bit Key Knob Lock
303	176	Bit Key Knob Lock
203	176	Bit Key Bathroom Lock
274	177	Bit Key School House Loc
274A	177	Bit Key School House Loc
1591/2	178	Bathroom Lock
1593/4	178	Communicating Lock
29	179	Knob Latch
90	180	Knob Latch



The 7000 Line of Standardized Mortise Locks

These locks offer many advantages to the dealer, architect, contractor and owner of the building.

Whenever specified they assure the same uniform quality throughout the building.

Change in swing of door will not add to the cost of hardware as they are completely reversible.

Alterations to suit new tenants after building is in use, will not present a problem as all functions are interchangeable in the same mortise.

Two-lines—Standard and Heavy Duty.

Standard line with fronts 8 x $1\frac{1}{16}$ in. for doors not less than $1\frac{3}{8}$ in. thick, with uniform size of case for all locks making them interchangeable in the same mortise. See pages 153 to 158.

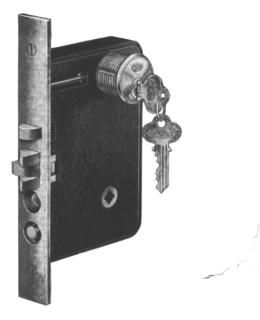
Heavy Duty line with fronts 8 x $1\frac{1}{4}$ in. for doors not less than $1\frac{3}{4}$ in. thick, with uniform size of case for all locks making them interchangeable in the same mortise. Also furnished with fronts 8 x $1\frac{1}{8}$ in. and strikes 5 x $1\frac{1}{8}$ in. for hollow metal doors and frames. See pages 159 to 164.

Dimensions of Heavy Duty locks conform to standards adopted for hollow metal door manufacturers. See page 159.

Fronts—All locks with armored fronts for added security. Fronts are adjustable from flat front to standard bevel ½ in. in 2 in.

Reversible—All locks are completely reversible, whether with plain or anti-friction latch bolt or with auxiliary latch, or beveled front.

However on contract work if hand of door and bevel are specified, locks will leave the factory set up to meet these requirements.



Latch Bolts—Extra heavy, long throw cast bronze. Plain latch $\frac{9}{16}$ in. throw. Anti-friction latch $\frac{5}{8}$ in. throw. Compression Spring.

Dead Bolts—Extra heavy, cast bronze. Regular dead bolt 5% in. throw. Also available 1 in. throw with hardened steel inserts.

Hubs—Forged brass for endurance and long operation. Spring is coil torsion type.

Balanced Knob Action—Equal pressure on knob in either direction reduces strain on working parts and assures easy operation.

Interior Parts—All interior operating levers are made from heavy gauge cold formed steel for strength and durability.

All Functions—Every desired standard lock function available.

Two Backsets— $2\frac{1}{2}$ in. or $2\frac{3}{4}$ in. backset available in either line.



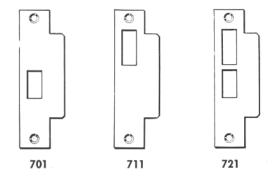
The 7000 Line of Standardized Mortise Locks



Cylinders—Standard and Heavy Duty with No. 263 excepting Class Room Locks Nos. 7035, 7235, 7055, 7255, 7355, 7355, 7355 and 7555 which have cylinders No. 253.

Hotel Locks Nos. 7027, 7227, 7427, 7627, 7327, 7527, 7727 and 7927 which takes cylinder No. 263 special to suit keying.

Locks Nos. 7034, 7234, 7054, 7254, 7334, 7534, 7354 and 7554 require cylinder with pin to prevent inserting too far into case. When cylinders only required for these locks specify lock number.



Strikes—Wrought brass, bronze or aluminum. 5¾ x 1¼ x $^3\!\!/_{32}$ in., lip 1¼ in. to center.

Also furnished 5 x 11/8 in. when so ordered.

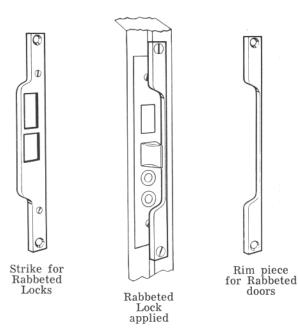
No.

701 For locks with latch bolt only.

711 For locks with dead bolt only.

721 For locks with both latch bolt and dead bolt.

Open back strike can be furnished when so ordered. See page 116, type of 606.



Rabbeted Doors—Heavy Duty lines only Series 7300 and 7500 can be furnished for rabbeted doors with ½ in. rabbet. In ordering suffix Rab. to lock number, thus: 7343Rab., 7551Rab. etc.

The rabbet of the door is cut to receive a rim piece $9\frac{1}{4}$ in. long, 5% in. wide and $\frac{1}{2}$ in. thick, which is inserted in the cut on top of the lock front.

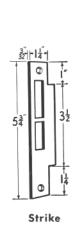
The strike for these rabbeted locks is not reversible. State hand.

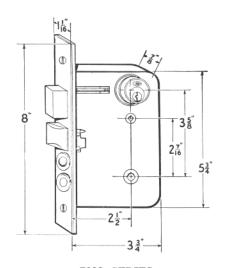
7000 Line of Mortise Locks

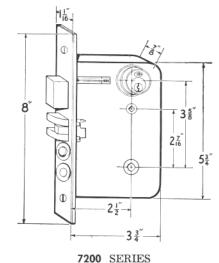
Standard Duty for Door at least 1% in. thick. Front 8 x 11/16 in.

Backset: Regular 21/2 in., Special 23/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.
7200 SERIES WITH ANTI-FRICTION LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.
7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.







7000 SERIES
PLAIN LATCH BOLT

ANTI-FRICTION LATCH BOLT

Armored Front ... Front forged Brass 8 x 1½6 x ¾2 in. with armored scalp Wrought Brass, Bronze or Aluminum. Front can be adjusted from flat front to standard bevel ⅓ in. in 2 in.—any hand.

Spacing Center of Knob to center of cylinder 3% in.

Center of Knob to center of thumb knob 2% in.

Latch BoltsCast Bronze. Plain $\frac{5}{8}$ x 1 in. x $\frac{9}{16}$ in. throw. Anti-friction $\frac{5}{8}$ x 1 in. x $\frac{5}{8}$ in. throw.

Dead Bolts Cast Bronze. Regular—Plain— $^1\%_2$ x $^1\%_4$ in. x $^5\%_8$ in. throw. With hardened steel inserts $^1\%_2$ x $^1\%_4$ in. x 1 in. throw.

SpringsTS—compression and coiled torsion.

Strikes Wrought Brass, Bronze or Aluminum, 5% in. x 1% in. x 3% in. thick. Lip, 1% in. to center.

For the different functions available, see following pages.



7000 Line of Mortise Locks

Standard Duty for Doors at least 1% in. thick. Front 8 x $1\frac{1}{16}$ in.

Backset: Regular 21/2 in., Special 23/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT 1/16 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5% IN. THROW—REGULAR DEAD BOLT 5% IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

For Communicating Doors

Nos. 7000 and 7200 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides; each locking against opposite side.

Dead Locks For Storage Rooms, Closet

Nos. 7011 and 7411 Dead Bolt operated by Key from outside only.

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7012 and 7412 Dead Bolt operated by Key from either side.

Nos. 7013 and 7413 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For Bathroom or Toilet Doors

Nos. 7020 and 7220 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7021, 7221, 7421 and 7621 Latch Bolt operated by Knob from either side.

Dead Bolt operated by Key from outside only.

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7022, 7222, 7422 and 7622 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from either side.

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7023, 7223, 7423 and 7623 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For further description, dimensions, etc., see page 153.

Special Purpose Lock

Nos. 7023¼, 7223¼ same as Nos. 7023, etc., except that thumb knob will retract dead bolt from inside but will not project it.

Special Purpose Locks

Nos. 7025, 7225, 7425 and 7625 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the ouside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7027, 7227, 7427 and 7627 Latch Bolt operated by Knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are inoperative.

Furnished with Display Key and Emergency Key which are operative at all times and which act as a Shutout Key against all other Keys. Can be furnished with Button Indicator

Special Purpose Locks

Nos. 7042, 7242, 7442 and 7642 Latch Bolt operated by Key from the outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors

Nos. 7043, 7243, 7443 and 7643 Latch Bolt operated by Key from outside at all times and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.

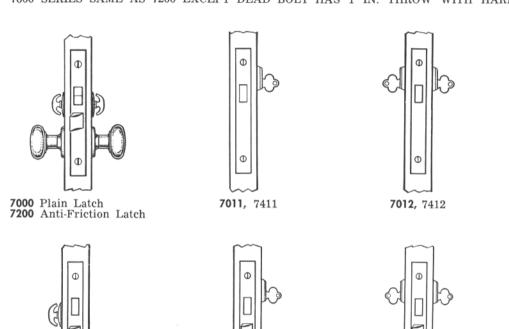


7000 Line of Mortise Locks

Standard Duty for Doors at least 1% in. thick. Front 8 x 11/16 in.

Backset: Regular 21/2 in., Special 23/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.
7200 SERIES WITH ANTI-FRICTION LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.
7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

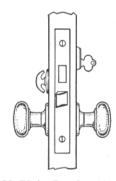


7020 Plain Latch 7220 Anti-Fric. Latch

7021 Plain Latch 7421 7221 Anti-Fric. Latch 7621

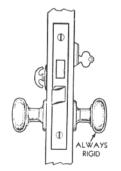
7022 Plain Latch 7422

7022 Plain Latch 74227222 Anti-Fric. Latch 7622

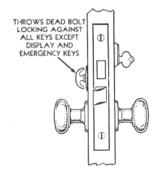


7013, 7413

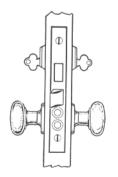
7023 Plain Latch 7423 7223 Anti-Fric. Latch 7623 7023¼, etc.



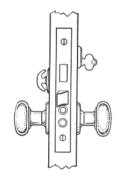
7025 Plain Latch 7425 7225 Anti-Fric. Latch 7625



7027 Plain Latch 7427 **7227** Anti-Fric. Latch 7627



7042 Plain Latch 7442 **7242** Anti-Fric. Latch 7642



7043 Plain Latch 7443 7243 Anti-Fric. Latch 7643



7000 Line of Mortise Locks

Standard Duty for Doors at least 1% in. thick. Front 8 x 11/16 in.

Backset: Regular 2½ in., Special 2¾ in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT

7200 SERIES WITH ANTI-FRICTION LATCH BOLT

Latch For Passage and Closet Doors

Nos. 7010 and 7210 Latch Bolt operated by Knob from either side at all times.

For Office and Vestibule Doors

Nos. 7031 and 7231 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

For Conference Rooms, Dark Rooms, etc.

Nos. 7033 and 7233 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob inside has been turned, dead locking Latch Bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7034 and 7234 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7035 and 7235 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

For Storage Rooms, Closets

Nos. 7037 and 7237 Latch Bolt operated by Key from the outside and Knob from the inside. Outside Knob always rigid.

For Office and Vestibule Doors

Nos. 7051 and 7251 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face. *Has Auxiliary Latch.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms

Nos. 7054 and 7254 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.
*Has Auxiliary Latch.

For Classroom Doors

Nos. 7055 and 7255 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative. *Has Auxiliary Latch.

For Storage Rooms, Closets, etc.

Nos. 7057 and 7257 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid. *Has Auxiliary Latch.

For further descriptions, dimensions, etc., see page 153.

*Auxiliary Latch automatically Dead Locks the Latch Bolt so that it cannot be forced back by end pressure when the door is closed.

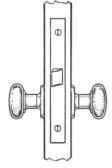


7000 Line of Mortise Locks

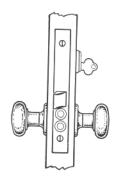
157

Standard Duty for Doors at least 1% in. thick. Front 8 x $1\frac{1}{16}$ in.

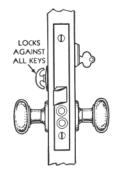
Backset: Regular 2½ in., Special 2¾ in. Reversible.
7000 SERIES WITH PLAIN LATCH BOLT
7200 SERIES WITH ANTI-FRICTION LATCH BOLT



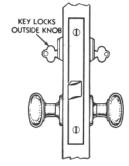
7010 Plain Latch7210 Anti-Fric. Latch



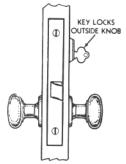
7031 Plain Latch7231 Anti-Fric. Latch



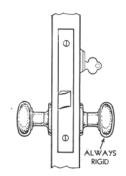
7033 Plain Latch7233 Anti-Fric. Latch



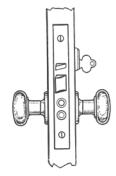
7034 Plain Latch 7234 Anti-Fric. Latch



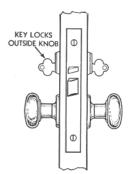
7035 Plain Latch 7235 Anti-Fric. Latch



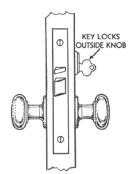
7037 Plain Latch7237 Anti-Fric. Latch



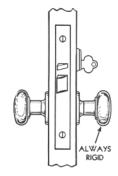
7051 Plain Latch7251 Anti-Fric. Latch



7054 Plain Latch 7254 Anti-Fric. Latch



7055 Plain Latch 7255 Anti-Fric. Latch



7057 Plain Latch 7257 Anti-Fric. Latch



7000 Line of Mortise Locks

Standard Duty for use with Entrance Handles on Doors at least 1% in. thick

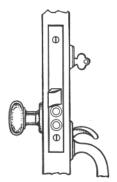
Front 8x11/16 in.—Reversible—Backset: Regular 21/2 in., Special 23/4 in.

7000 SERIES WITH PLAIN LATCH BOLT % IN. THROW. REGULAR DEAD BOLT % IN. THROW.

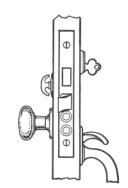
7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW. REGULAR DEAD BOLT 5/8 IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.

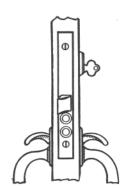
7600 SERIES SAME AS 7200 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.



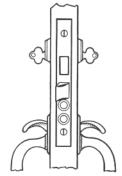
7047 Plain Latch 7247 Anti-Fric. Latch



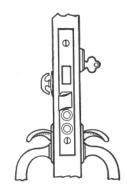
7048 Plain Latch 7448 **7248** Anti-Fric. Latch 7648



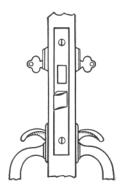
7071 Plain Latch 7271 Anti-Fric. Latch



7072 Plain Latch 7472 **7272** Anti-Fric. Latch 7672



7073 Plain Latch 74737273 Anti-Fric. Latch 7673



7088 Plain Latch 7488 **7288** Anti-Fric. Latch 7688

For Residence and Apartment Vestibule Doors

Nos. 7047 and 7247 Latch Bolt operated by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7048, 7243, 7448 and 7648 Latch bolt operated by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors Nos. 7071 and 7271 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in

For further descriptions, dimensions, etc., see page 153.

For Apartment and Public Building Entrance Doors Nos. 7072, 7272, 7472 and 7672 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from either side.

For Apartment and Public Building Entrance Doors Nos. 7073, 7273, 7473 and 7673 Latch bolt operated by

key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside.

For Store Doors and Entrance Doors for Public Buildings Nos. 7088, 7288, 7488 and 7688 Latch bolt operated by thumb piece from either side.

Dead bolt by key from either side.



7000 Line of Mortise Locks

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Heavy Duty for Doors at least 134 in. thick. *Front 8 x 11/4 in.

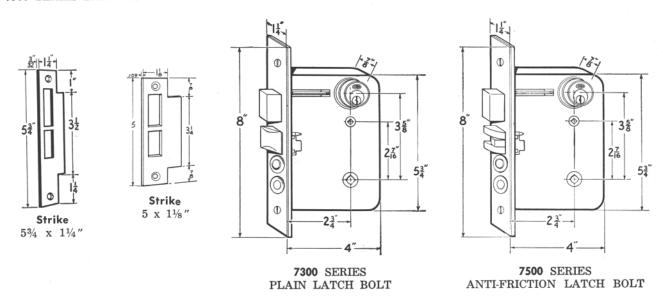
Backset: Regular 23/4 in., Special 21/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.



*Armored Front ...Front Forged Brass 8 x $1\frac{1}{4}$ x $\frac{7}{32}$ in. with armored scalp Wrought Brass, Bronze or Aluminum. Front can be adjusted from flat front to standard bevel $\frac{1}{8}$ in. in 2 in.—any hand.

Backset Regular 2¾ in. Special 2½ in. width of Case, 1¼ in. more than backset.

SpacingCenter of knob to center of cylinder 3% in.

Center of knob to center of thumb knob 2%6 in.

Latch BoltsCast Bronze, Plain, $\frac{1}{5}$ x 1 in. x $\frac{9}{16}$ in. throw. Anti-Friction $\frac{5}{5}$ x 1 in. x $\frac{5}{8}$ in. throw.

Dead BoltsCast Bronze, Regular—plain 19%2 x 11%4 in. by 5%8 in. throw. With hardened steel inserts 19%2 x 11%4 in. x 1 in. throw.

HubsForged Brass, 3% x 5/16 in. swivel or 5/16 in. to suit lock.

SpringsTS—compression and coiled torsion.

*StrikesWrought Brass, Bronze or Aluminum, 5% x 1% in. x %2 in. thick. Lip 1% in. to center.

CylindersNo. 263 Brass or Bronze, for all except locks Nos. 7335, 7355, 7535 and 7555 which take cylinder No. 253 and locks 7327, 7527, 7727 and 7927 which take cylinder 263 special to suit keying.

Dimensions conform to standards adopted for hollow metal door manufacturers. See page 149.

For the different functions available see following pages.

Heavy duty locks can be furnished rabbeted front in ordering, affix RAB. to number, thus: 7343RAB. Regular backset 2¾ in. short side; special backset 2½ in. short side. ½ inch rabbet. Strikes for rabbeted locks not reversible, state hand.

*Can be furnished with front 8 x 11/8 in. and strike 5 x 11/8 in. For hollow metal doors and frames when so ordered.



7000 Line of Mortise Locks

Heavy Duty for Doors at least 134 in. thick. *Front 8 x 11/4 in.

Backset: Regular 2¾ in., Special 2½ in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

For Communicating Doors

Nos. 7300 and 7500 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides; each locking against opposite side.

Dead Locks For Storage Rooms, Closet

Nos. 7311 and 7711 Dead Bolt operated by Key from outside only.

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7312 and 7712 Dead Bolt operated by Key from either side.

Nos. 7313 and 7713 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For Bathroom or Toilet Doors

Nos. 7320 and 7520 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7321, 7521, 7721 and 7921 Latch Bolt operated by Knob from either side.

Dead Bolt operated by Key from outside only.

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7322, 7522, 7722 and 7922 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from either side.

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7323, 7523, 7723 and 7923 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

Special Purpose Lock

Nos. 7323¼, 7523¼ same as Nos. 7323, etc., except that thumb knob will retract dead bolt from inside but will not project it.

Special Purpose Locks

Nos. 7325, 7525, 7725 and 7925 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the outside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7327, 7527, 7727 and 7927 Latch Bolt operated by Knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are inoperative.

Furnished with Display Key and Emergency Key which are operative at all times and which act as a Shutout against all other Keys. Can be furnished with Button Indicator.

Special Purpose Locks

Nos. 7342, 7542, 7742 and 7942 Latch Bolt operated by Key from the outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors.

Nos. 7343, 7543, 7743 and 7943 Latch Bolt operated by Key from outside at all times and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.

*Can be furnished with front $8 \times 1\%$ in. and strike $5 \times 1\%$ in. for hollow metal doors and frames when so ordered. For further description, dimensions, etc., see page 159.



7000 Line of Mortise Locks

v Duty for Doors at least 13% in thick *Front 8 v 11% in

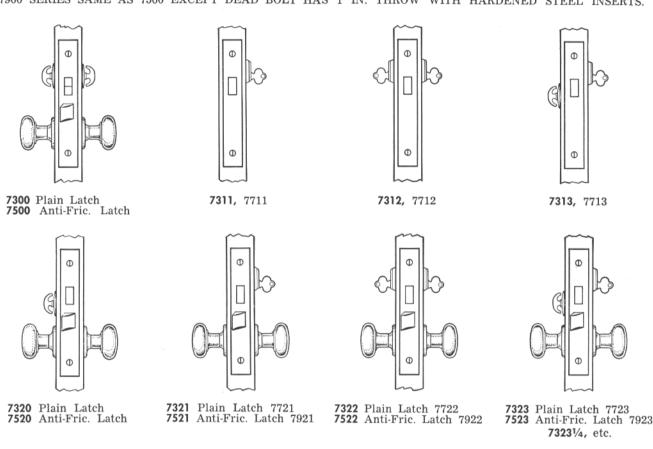
Backset: Regular 23/4 in., Special 21/2 in. Reversible.

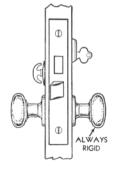
7300 SERIES WITH PLAIN LATCH BOLT % IN. THROW—REGULAR DEAD BOLT % IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 5% IN. THROW—REGULAR DEAD BOLT 5% IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

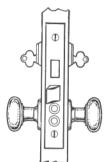




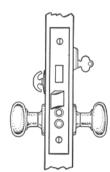
7325 Plain Latch 7725 **7525** Anti-Fric. Latch 7925



7327 Plain Latch 7727 **7527** Anti-Fric. Latch 7927



7342 Plain Latch 7742 **7542** Anti-Fric. Latch 7942



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7343 Plain Latch 7743 **7543** Anti-Fric. Latch 7943

*Can be furnished with front 8 x 11/8 in. and strike 5 x 11/8 in. for hollow metal doors and frames when so ordered.



7000 Line of Mortise Locks

Heavy Duty for Doors at least 134 in. thick. Front 8 x 114 in.

Backset: Regular 2¾ in., Special 2½ in. Reversible.
7300 SERIES WITH PLAIN LATCH BOLT
7500 SERIES WITH ANTI-FRICTION LATCH BOLT

Latch For Passage and Closet Doors

Nos. 7310 and 7510 Latch Bolt operated by Knob from either side at all times.

For Office and Vestibule Doors

Nos. 7331 and 7531 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

For Conference Rooms, Dark Rooms, etc.

Nos. 7333 and 7533 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob inside has been turned, dead locking Latch Bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7334 and 7534 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7335 and 7535 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

For Storage Rooms, Closets

Nos. 7337 and 7537 Latch Bolt operated by Key from the outside and Knob from the inside. Outside Knob always rigid.

For Office and Vestibule Doors

Nos. 7351 and 7551 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.
*Has Auxiliary Latch.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms

Nos. 7354 and 7554 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

*Has Auxiliary Latch.

For Classroom Doors

Nos. 7355 and 7555 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

*Has Auxiliary Latch.

For Storage Rooms, Closets, etc.

Nos. 7357 and 7557 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid. *Has Auxiliary Latch.

For further descriptions, dimensions, etc., see page 159.

*Auxiliary Latch automatically Dead Locks the Latch Bolt so that it cannot be forced back by end pressure when the door is closed.

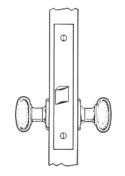
†Can be furnished with front 8 x 11/8 in. and strike 5 x 11/8 in. for hollow metal doors and frames when so ordered.



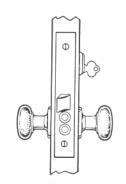
7000 Line of Mortise Locks

Heavy Duty for Doors at least 13/4 in. thick. *Front 8 x 11/4 in.

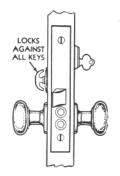
Backset: Regular 2¾ in., Special 2½ in. Reversible.
7300 SERIES WITH PLAIN LATCH BOLT
7500 SERIES WITH ANTI-FRICTION LATCH BOLT



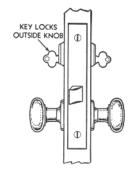
7310 Plain Latch 7510 Anti-Fric. Latch



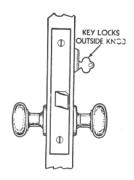
7331 Plain Latch 7531 Anit-Fric. Latch



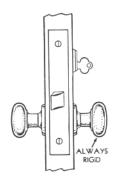
7333 Plain Latch 7533 Anti-Fric. Latch



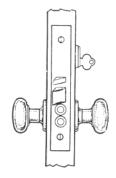
7334 Plain Latch 7534 Anti-Fric. Latch



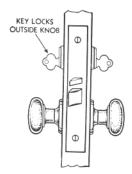
7335 Plain Latch 7535 Anti-Fric. Latch



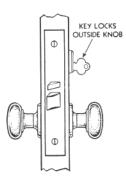
7337 Plain Latch 7537 Anti-Fric. Latch



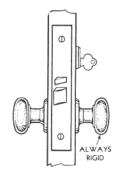
7351 Plain Latch 7551 Anti-Fric. Latch



7354 Plain Latch 7554 Anti-Fric. Latch



7355 Plain Latch 7555 Anti-Fric. Latch



7357 Plain Latch 7557 Anti-Fric. Latch

*Can be furnished with front 8 x 11/8 in. and strike 5 x 11/8 in. for hollow metal doors and frames when so ordered.



7000 Line of Mortise Locks

Heavy Duty for use with Entrance Handles on Doors at least 134 in. thick

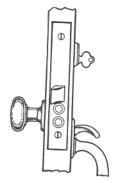
*Front 8x11/4 in.—Reversible—Backset: Regular 23/4 in., Special 21/2 in.

7300 SERIES WITH PLAIN LATCH BOLT 1/16 IN. THROW. REGULAR DEAD BOLT 5/8 IN. THROW.

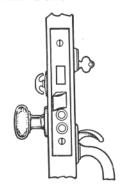
7500 SERIES WITH ANTI-FRICTION LATCH BOLT % IN. THROW. REGULAR DEAD BOLT % IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.

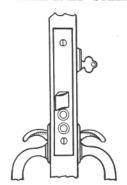
7900 SERIES SAME AS 7500 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.



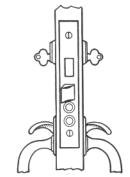
7347 Plain Latch 7547 Anti-Fric. Latch



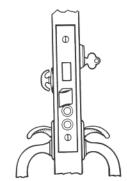
7348 Plain Latch 7748 7548 Anti-Fric. Latch 7948



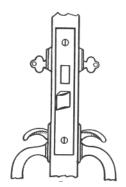
7371 Plain Latch 7571 Anti-Fric. Latch



7372 Plain Latch 77727572 Anti-Fric. Latch 7972



7373 Plain Latch 77737573 Anti-Fric. Latch 7973



7388 Plain Latch 7788 **7588** Anti-Fric. Latch 7988

For Residence and Apartment Vestibule Doors

Nos. 7347 and 7547 Latch Bolt operated by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7348, 7548, 7748 and 7948 Latch bolt operated by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors

Nos. 7371 and 7571 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

For Apartment and Public Building Entrance Doors

Nos. 7372, 7572, 7772 and 7972 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from either side.

For Apartment and Public Building Entrance Doors

Nos. 7373, 7573, 7773 and 7973 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside

For Store Doors and Entrance Doors for Public Buildings Nos. 7388, 7588, 7788 and 7988 Latch bolt operated by thumb piece from either side.

Dead bolt by key from either side.

*Can be furnished with front 8 x 11/8 in. and strike 5 x 11/8 in. for hollow metal doors and frames when so ordered. For further description, dimensions, etc., see page 159.

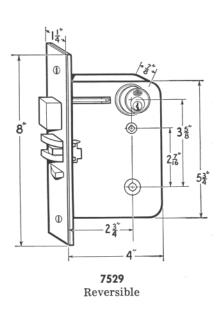


7000 Line of Mortise Locks

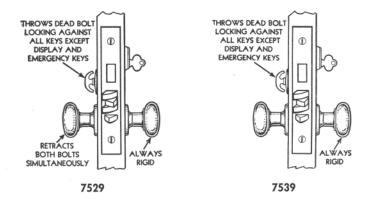
164A

HEAVY DUTY HOTEL CORRIDOR LOCK

FOR DOORS AT LEAST $1\frac{3}{4}$ INCH THICK, FRONT $8 \times 1\frac{1}{4}$ INCH, BACKSET $2\frac{3}{4}$ INCH



For Other Lock Details See 7500 Series — Page 159



Operation

No. **7529** Latch bolt operated by knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside knob always rigid.

The dead bolt is operated by thumb knob from the inside. When dead bolt is projected by thumb knob from the inside all keys except Emergency Key are inoperative.

Furnished with an Emergency Key which is operative at all times and which acts as a Shutout Key against all other Keys. Can be furnished with Button Indicator.

When so ordered can be furnished with Display Key which is operative at all times and which will shutout all keys except Emergency Key.

No. **7539** same as **7529** except that inside knob will retract latch bolt only.

No.	Front	Bolts	Backset Cylinder Cast Brass or Bronze		2 Keys Nickel-silver Class	Master Key Class	Weight Each	
7529 7539	Cast Brass or Bronze Polished Polished	Cast Bronze Cast Bronze	$\frac{2\sqrt{3}}{2\sqrt{3}}$	253¼H 253¼H	74 74	$\begin{array}{c} 074 \\ 074 \end{array}$	3¼ Lbs. 3¼ Lbs.	

One in a box, with screws.

When above locks are required to replace old locks it is advisable to furnish us with a complete sample of the old lockset including trim and strike so that we can furnish set to fit into the old mortises with a minimum of patching.

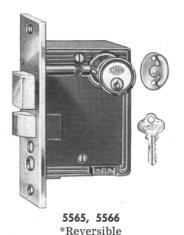
While these locks are reversible, contractor can save time in applying if hand of door is specified on order.



164B

Mortise Store Door Locks

BALL BEARING CYLINDER



CaseJapanned iron, 5¼ x 3¾ x ¾ in.

Front8 x $1\frac{1}{4}$ in.

Spacing $4\%_{16}$ in. latch trip to center of cylinder.

Latch Bolt Easy spring, ½ in. throw.

Dead Bolt½ in. throw.

StrikeLip to center, 11/4 in.

Operation5566: Latch Bolt by Thumb Piece from either side except when outside Thumb Piece is locked by stop in front; then by key only outside. Dead Bolt by key from both sides. Continuous turn of key will withdraw both Latch and Dead Bolts. Inside

5565: Same operation as No. 5566 except one Cylinder. Dead

Bolt by Turn Piece inside and Cylinder outside.

Master-keying ... Can be master-keyed with other cylinder locks.

Thumb Piece always operative.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5566 5565	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	2 ³ / ₄ 2 ³ / ₄	2 No. 253 1 No. 253	77 77	Unlimited Unlimited	1 1	3½ lbs. 3¼ lbs.

Packed with screws. *Can be furnished bevel front 1/8 in 2 inches. State hand.



*Reversible

CaseJapanned iron, 5¼ x 3¾ x ¾ in.

Front x 11/4 in.

Spacing $4\frac{3}{16}$ in. latch trip to center of cylinder.

Latch Bolt Easy spring, ½ in. throw.

StrikeLip to center, 11/4 in.

Operation5567: Latch Bolt by Thumb Piece from either side except when

outside Thumb Piece is locked by stop in front, then by key

only outside. Inside Thumb Piece always operative.

Master-keying ... Can be master-keyed with other cylinder locks.

	No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
, _	5567	Cast Brass or Bronze Polished	Cast Bronze Polished	23/4	2 No. 253	77	Unlimited	1	3½ lbs.

Packed with screws. *Can be furnished bevel front 1/8 in 2 inches. State hand.



Mortise Front Door Locks

164C

BALL BEARING CYLINDER FOR NARROW STILE DOORS

CaseJapanned iron, 6¼ x 2⅓ x ½ in. On special backsets width of case is ¾ in. more than backset.

Front 8 x 11/8 in.

Spacing4 $\frac{5}{16}$ in. center of knob hub to center of cylinder. $\frac{4}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring 7/16 in. throw.

Dead Bolt½ in. throw.

HubsBronze, $\frac{5}{16}$ in. StrikeLip to center $1\frac{1}{4}$ in.

Operation5423: Latch bolt by Knobs or levers from either side. Dead bolt by Key from outside and by thumb turn from inside.

5422: Same as 5423 except: Latch bolt by levers or Knobs either side. Dead bolt by Key from both sides.

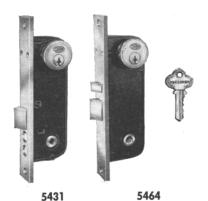
Master-keying ... Can be master-keyed with other cylinder locks.



5422, 5423 Reversible

No.	Front	Bolts	Backset Regular Special Inches Inches		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5423 5422	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	1½ 1½	$\begin{array}{c} (1\frac{1}{2}, 1\frac{3}{4}) \\ (2, 2\frac{1}{4}) \\ (1\frac{1}{2}, 1\frac{3}{4}) \\ (2, 2\frac{1}{4}) \end{array}$	1 No. 253 2 No. 253	77 77	Unlimited Unlimited	1	2½ lbs. 2¾ lbs.

Packed with screws. Specify thickness of door.



Reversible

CaseJapanned iron, 6¼ x 2⅓ x ⅙ in. On special backsets width of case is ⅙ in. greater than backset.

Front 8 x 11/8 in.

Spacing45/16 in. center of knob hub to center of cylinder.

Latch Bolt Easy spring, $\frac{1}{2}$ in. throw. Hub Bronze, $\frac{5}{16}$ in. swivel.

StrikeLip to center, $1\frac{1}{4}$ in.

OperationNo. 5431 latch bolt operated by key from the outside at all times and by Knobs or levers from either side except when

outside Knob or lever is locked by stops in face.

No. 5464 latch bolt operated by key only from outside and by Thumb Turn 2248 from inside. Key in inside cylinder retracts latch bolt and auxiliary latch and holds them retracted. Auxiliary latch deadlocks main latch against end pressure.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Regular Special Inches		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5431 5464	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	1½ 1¼	{1½, 1¾ & 2 None	1 No. 253 2 No. 253	77 77	Unlimited Unlimited	1 1	2½ lbs. 2¾ lbs.

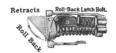
Packed with screws. Specify thickness of door.



164D

Mortise Exit Door Locks

BALL BEARING CYLINDER





5680, 5682 Not Reversible

CaseJapanned iron, 5% x 4 x 1 in. Beveled 1/8 in 2 in.

Front x 1% in.

Spacing $\dots 4\%$ in latch trip to center of cylinder.

Latch BoltRoll back type.

StrikeLip to center, 11/4 in.

Operation5680: The roll back feature assures positive action even if latch is bound in strike by warped door. When door is closing, main latch bolt retracts into lock case, but when opening latch bolt rolls back. Auxiliary latch deadlocks main latch against end pressure. With door in closed position, not locked by key, a slight pressure on outside thumb lift or any point on inside cross bar, releases locking mechanism, allowing the latch bolt to pivot or roll back into lock case. Key or thumb lift does not retract latch bolt at any time. Key locks or unlocks outside thumb lift only.

5682: Same as 5680 except there is no outside thumb peice and consequently no outside operation except by key.

These locks for use with fire exit bolt nos. $76, 76\frac{1}{2}, 76\frac{3}{4}, 77, 77\frac{1}{2}$ and $77\frac{3}{4}$ only.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Each
5680 5682	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	2 ³ / ₄ 2 ³ / ₄	No. 253 No. 253	77 77	077 077	Unlimited Unlimited	1 1	3 lbs. 3 lbs.

Packed with screws.

Mortise Front Door Locks

165

BALL BEARING CYLINDER



Reversible

CaseJapanned Iron, 5½ x 35% x ¾ in.

Front $x 1\frac{1}{8}$ in.

Spacing3% in. center of knob hub to center of cylinder 3% in. center of knob hub to center of thumb knob

Latch Bolt Easy spring 7/16 in. throw

Dead Bolt½ in. throw

HubsBronze, $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.

StrikeLip to center 11/4 in.

OperationLatch bolt by knob from either side and by key from outside at all times. Dead bolt by key from outside and by thumb knob from inside. Outside knob is locked by stops in face.

Master-keying .. Can be master-keyed with other cylinder locks.

No	Front	Туре	Bolts	Backset		Cylinders	2 Keys	Changes	Packed	Weight
No.		Front		Regular Inches	Special Inches	Cast Brass or Bronze	Nickel-silver Class	Changes	in a Box	Each
5243	Cast Brass or Bronze Polished	Flat	Cast Bronze Polished	23/4		1 No. 253	77	Unlimited	1	3¼ lbs.

Packed with screws. Specify thickness of door.





*Not reversible

For use with Lever Handles on Narrow Stile Doors.

Case $\dots 5\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ in.

Front8 x 11/8 in. bevelled 1/8 in. 2 in.

Spacing3% in. center of knob hub to center of cylinder. 3% in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring 7/16 in. throw.

Dead Bolt ½ in. throw.

HubBronze $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.

StrikesLip to center $1\frac{1}{4}$ in.

OperationLatch bolt by key from the outside at all times and lever handles from either side, except when outside lever is locked

by stops in face.

Dead bolt by key from the outside and by the thumb knob

from the inside.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset Regular Special Inches		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5443 15443	Cast Brass or Bronze Polished Polished	Flat Rab'td	Cast Bronze Polished Polished	1½ 1½ long		1 No. 253 1 No. 253	77 77	Unlimited Unlimited	1	2½ lbs. 3 lbs.

Packed with screws.



^{*}Specify hand and thickness of door. Width of case for 1 in. backset 2 in.

Mortise Front Door Locks

For Door Handle Outside and Knob Inside

BALL BEARING CYLINDER

Front $x 1\frac{1}{8}$ in.

 $\dots\dots 3\%$ in. from center of knob hub to center of thumb knob. $4\frac{1}{4}$ in. latch trip to center of cylinder.

Latch Bolt Tasy spring, 7_{16} throw.

Dead Bolt½ in. throw.

StrikeLip to center, 11/4 in.

OperationLatch bolt by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and

key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the

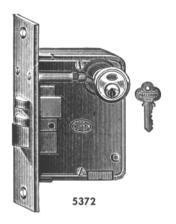
Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5743	Cast Brass or Bronze Polished	Cast Bronze Polished	23/4	1 No. 253	77	Unlimited	1	3½ lbs.

Packed with screws. Specify thickness of door.

5743

Reversible



*Not Reversible

FOR DOOR HANDLES BOTH SIDES

CaseJapanned iron, $5\frac{1}{4}$ x $3\frac{3}{4}$ x $\frac{3}{4}$ in.

Front $3 \times 1\%$ in., beveled % in 2 in.

Spacing $4\frac{1}{4}$ in. latch trip to center of cylinder.

Latch Bolt Anti-friction, ½ in. throw.

StrikeLip to center, 1½ in.

Auxiliary Latch.. Automatically locks the latch bolt so that it cannot be forced back

by end pressure when the door is locked, but does not prevent the key, or thumb latches from operating the latch bolt. Retracting latch bolt by any means also retracts the auxiliary latch.

With hold-back feature. Latch bolt is operated by thumb latch from outside except when thumb latch is locked from the inside

by master-key only, unless otherwise ordered. The thumb latch inside operates latch bolt at all times. The key in outside cylinder

will operate latch bolt at all times.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Weight Each
5372	Cast Brass or Bronze Polished	Cast Bronze Polished	23/4	1 No. 253 1 No. 253 Spec.	77	Unlimited	3½ lbs.

Packed with screws. Specify hand and thickness of door.



Mortise Front Door Locks

165

BALL BEARING CYLINDER



Reversible

CaseJapanned Iron, $5\frac{1}{2} \times 3\frac{5}{8} \times \frac{3}{4}$ in.

Front 8 x 11/8 in.

Spacing3% in. center of knob hub to center of cylinder 3% in. center of knob hub to center of thumb knob

Latch Bolt Easy spring 7/16 in. throw

Dead Bolt 1/2 in. throw

HubsBronze, $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.

StrikeLip to center 11/4 in.

OperationLatch bolt by knob from either side and by key from outside at all times. Dead bolt by key from outside and by thumb knob from inside. Outside knob is locked by stops in face.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset Regular Special Inches Inches		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5243	Cast Brass or Bronze Polished	Flat	Cast Bronze Polished	2¾		1 No. 253	77	Unlimited	1	31/4 lbs.

Packed with screws. Specify thickness of door.





*Not reversible

For use with Lever Handles on Narrow Stile Doors.

Case $5\frac{1}{2}$ x $2\frac{1}{2}$ x $3\frac{4}{4}$ in.

Front 8 x $1\frac{1}{8}$ in. bevelled $\frac{1}{8}$ in. 2 in.

Spacing3% in. center of knob hub to center of cylinder. 3% in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring $\frac{7}{16}$ in. throw.

Dead Bolt ½ in. throw.

HubBronze $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.

StrikesLip to center $1\frac{1}{4}$ in.

Operation Latch bolt by key from the outside at all times and lever handles from either side, except when outside lever is locked

by stops in face.

Dead bolt by key from the outside and by the thumb knob

from the inside.

Master-keying ... Can be master-keyed with other cylinder locks.

		Type		Bac	kset	Cylinders	2 Keys	CI.	Packed	Weight
No.	Front	Front	Bolts	Regular Inches	Special Inches	Cast Brass or Bronze	Nickel-silver Class	Changes	in a Box	Each
5443 15443	Cast Brass or Bronze Polished Polished	Flat Rab'td	Cast Bronze Polished Polished	1½ 1½ long	1	1 No. 253 1 No. 253	77 77	Unlimited Unlimited	1 1	2½ lbs. 3 lbs.

^{*}Specify hand and thickness of door. Width of case for 1 in. backset 2 in.

Mortise Store Door Locks

167

BALL BEARING CYLINDER



Reversible

......Japanned iron, 5 x 3¾ x ¾ in.

Front 8 x 11/8 in.

Spacing $4\frac{3}{16}$ in. latch trip to center of cylinder.

Latch Bolt Easy spring, 7/16 in. throw.

Dead Bolt $\frac{1}{2}$ in throw.

StrikeLip to center, 11/4 in.

OperationLatch bolt by thumb piece from either side.

Dead bolt by key from either side.

Latch bolt can be held retracted by turn of key. Suffix A to

number as 5262A.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5262	Cast Brass or Bronze Polished	Cast Bronze Polished	23/4	2 No. 253	77	Unlimited	1	3½ lbs.

Packed with screws

Button Indicators

INDICATORS TO INDICATE IF ROOM IS OCCUPIED

Indicators are not included in the price of locks.



Type B (Patented). When locks are supplied with this indicating device, the outside escutcheon has a "Push Button" attachment.

For use with locks operated by key as Nos. 7027, 7227, 7427, 7627, 7327, 7527, 7727 and 7927.

When the door is locked from the inside by the key, the "Push Button" cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key.



Mortise Exit Latches



Reversible

Case......Japanned iron, 41/4 x 37/8 x 3/4 in.

Front..........63% x $1\frac{1}{8}$ in.

Latch Bolt..... $\frac{9}{16}$ in. throw.

Hub..... Bronze, $\frac{5}{16}$ in.

Strike.....Lip to center, 11/4 in.

Auxiliary Latch. Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent

exit bar from operating latch bolt.

Operation......By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each	
180	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	1	21/4 lbs.	

Packed with screws.



185 Reversible

Case......Japanned iron, $4\frac{1}{4}$ x $3\frac{7}{8}$ x $\frac{3}{4}$ in.

Latch Bolt..... $\frac{9}{16}$ in. throw.

Strike.....Lip to center, 11/4 in.

Auxiliary Latch. Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent

exit bar from operating latch bolt.

Operation..... By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
185	Cast Brass or Bronze Polished	Cast Bronze Polished	23/4	1	21⁄4 lbs.

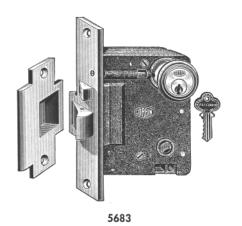
Packed with screws.

When ordered for double doors, they are furnished with open back strike. Specify whether for single or double doors.



Mortise Exit Door Locks

169



Type of **5683½**, **5683¾***Not Reversible

BALL BEARING CYLINDER

Front......... $7\frac{1}{8}$ x $1\frac{1}{4}$ x $1\frac{5}{8}$ in. Beveled $\frac{1}{8}$ in 2 in.

Spacing...... $4\frac{3}{16}$ in. latch trip to center of cylinder.

Latch Bolt..... Long swing latch bolt, % in. throw, encased in housing to prevent foreign matter being forced into works.

Strike......Cast box 4½ x 1¼ in. Lip to center 1¼ in.

Auxiliary Latch. When door is locked on the outside the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure, but does not interfere with the normal operation of latch bolt.

Master-keying....Can be Master-keyed with other Cylinder Locks.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
5683 5683½ 5683¾	Cast Brass or Bronze Polished Polished Polished	Cast Bronze Polished Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	1 No. 253 2 No. 253 1 No. 253	77 77 77	077 077 077	Unlimited Unlimited Unlimited		3½ lbs. 3½ lbs. 3½ lbs.

Packed with screws.

OPERATIONS

No. 5683—By Exit Push Bar from the Inside at all times. When the Thumb Piece of Outside Handle is locked, a turn of key in outside Cylinder toward face of Look to first click, releases Locking Mechanism, permitting entrance from outside by means of Thumb Piece. A further turn of Key in same direction to the second click, sets mechanism so that first operation of Latch Bolt by Exit Push Bar from the inside or Thumb Piece from the outside retracts Latch Bolt and locks it in retracted position, permitting door to be operated on Push and Pull basis. A turn of Key in opposite direction to the limit of operation again projects the Latch Bolt and locks the Outside Thumb Piece.

No. 5683½—By Exit Push Bar from Inside at all times and cylinders both sides. When in locked position outside cylinder operated by key. A turn of inside cylinder key towrds face of lock to first click unlocks the outside thumb piece. A further turn of key in same direction prepares lock so that the first operation of cross bar or thumb piece holds the bolt retracted. A turn of inside cylinder key in opposite direction locks outside thumb piece.

No. 5683%—By Exit Push Bar from Inside at all times. Latch bolt operated by key only from the outside. When latch bolt is locked in retracted position by means of dogging key, the door can be opened from outside by door pull.

Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors, they are furnished with open back strike,

*Specify hand and thickness of door. Specify whether for single or double doors.



Mortise Exit Door Locks

Front......8 x $1\frac{1}{4}$ in. Beveled $\frac{1}{8}$ in 2 in.

Spacing.......3\% in. center of knob to center of cylinder.

Latch Bolt..... Anti-friction %16 in. throw.

Strike.....Lip to center 11/4 in.

Auxiliary Latch. When door is locked on the outside the auxiliary latch automatic-

ally locks the latch bolt so that it cannot be forced back by end pressure, but does not interfere with the normal operation of

latch bolt.

No. 5584, by Exit Bar or Push Lever from Inside and by key or

knob from outside. Key in inside cylinder locks the outside knob or holds the bolt retracted.

No. 5585, by Exit Bar or Push Lever from Inside at all times and from outside by knob. Knob outside is automatically locked when bolt is retracted by key. A reverse turn of the key releases the knob. When knob is deadlocked the bolt may be held retracted by pushing it inward and turning the key.

Master-keying... No. 5784 same as No. 5584 except operated by handle and thumb

piece outside.

No. 5785 same as No. 5585 except operated by handle and thumb

piece outside.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
5584 5585 5784 5785	Cast Brass or Bronze Polished Polished Polished Polished Polished	Cast Bronze Polished Polished Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	2 No. 253 1 No. 253 2 No. 253 1 No. 253	77 77 77 77	077 077 077 077	Unlimited Unlimited Unlimited Unlimited	1 1 1 1	3% lbs. 3% lbs. 3% lbs. 3% lbs. 3% lbs.

Packed with screws Specify hand and thickness of door. Specify whether for single or double doors.

Mortise Sliding Door Locks

BALL BEARING CYLINDER



5584 to 5785

*Not reversible

Operation...... No. 1385: Dead Bolt by Key in Outside Cylinder. Inside by cup handle

No. 053.

No. 13851/2: Dead Bolt by Key from either side.

Cup Handle No. 053-2 in. dia. depth of mortise 5/16 in., projection 1/16 in.,

spindle 3/16 in.

Master-keying... Can be master keyed with other cylinder locks.

1385, 13851/2

No.	Front	Bolt	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
1385 1385½	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$	1 No. 253 2 No. 253	77 77	Unlimited Unlimited	1 1	1¾ lbs. 2 lbs.

Packed with screws.



Mortise Front Door Locks

171



Reversible

CaseJapanned iron, $4\frac{5}{8}$ x $3\frac{9}{16}$ x $^{11}\!\!/_{16}$ in.

Front 7 x 1 in.

Spacing3 in. center of knob hub to center of key post.

Latch Bolt Easy spring, ½ in. throw.

Dead Bolt½ in. throw.

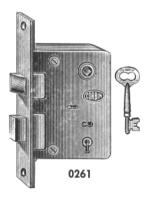
StrikeLip to center, 11/4 in.

OperationLatch bolt by knobs from either side except when outside knob is locked by stops in face and by key from outside at all times.

Dead bolt by key from either side.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Dozen
0251	Wrought Steel Plated	Cast Iron Brass Plated	2½	807/8	2	48	1	24½ lbs.

Packed with screws.



Reversible

CaseJapanned iron, 45% x 39/16 x 11/16 in.

Front 7 x 1 in.

Spacing3 in. center of knob hub to center of key post.

Latch Bolt Easy spring, ½ in. throw.

Dead Bolt½ in. throw.

HubIron, $\frac{5}{16}$ in.

StrikeLip to center, 11/4 in.

OperationLatch bolt by knob from either side. Dead bolt by key from

either side.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Dozen
0261	Wrought Steel Plated	Cast Iron Brass Plated	$2\frac{1}{2}$	807/8	2	48	1	22½ lbs.

Packed with screws.



Mortise Store Door Locks



Reversible

Case43% x $3\frac{1}{4}$ x $\frac{11}{16}$ in.

Front $\dots 6\frac{1}{2} \times 1$ in.

Spacing $\dots 2^{13}/_{16}$ in.

Latch Bolt Easy spring 7/16 in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

StrikeLip to center, $1\frac{1}{2}$ in.

OperationLatch bolt by thumb piece from either side. Dead bolt by key

from either side at all times.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Each
0186	Wrought Steel Plated	Cast Iron Brass Plated	23/4	961/4	4	36	1	1% lbs.

Packed with screws.

Mortise Door Latches

FOR DOOR HANDLES BOTH SIDES



Reversible

CaseJapanned iron, $2\frac{1}{4}$ x $3\frac{1}{2}$ x $\frac{11}{16}$ in.

Front41/4 x 11/8 in.

Latch Bolt Easy spring, 7/16 in. throw.

StrikeLip to center, $1\frac{1}{4}$ in.

OperationLatch bolt operated by thumb piece of handle from either side.

No.	Front Bolt		Backset Inches	Packed in a Box	Weight Each
177	Cast Brass or Bronze Polished	Cast Bronze Polished	27/16	1	11/8 lbs.

Packed with screws.



Mortise Knob Locks

173







285, 0285 Reversible

CaseJapanned iron, 35% x 31% x 1/6 in.

FrontFlat, $5\frac{1}{4}$ x $\frac{7}{8}$ in. Rabbeted, $5\frac{3}{4}$ x $\frac{15}{16}$ in., $\frac{1}{2}$ in. rabbet.

Spacing $2\frac{1}{16}$ in. center of knob hub to center of key post.

Latch Bolt Type A construction, 3/8 in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

StrikeLip to center, 1 in.

OperationLatch bolt by knobs from either side.

Dead bolt by key from either side.

No.	Front	Type Front	Bolts	Backset Inches	1 Key Class	Tumbler	Changes	Packed in a Box	Weight Dozen
285 1285	Wrought Brass or Bronze Polished Polished	Flat Rabbeted	Bronze Polished Polished	23/8 23/8 Longside	$179\frac{1}{4}$ $179\frac{1}{4}$	1 Cast 1 Cast	12 12	6	12¼ lbs. 16 lbs.
0285 01285	Wrought Steel Plated Plated	Flat Rabbeted	Iron Brass Plated Brass Plated	$2 rac{2 \%}{8}$ Longside	$179\frac{1}{4}$ $179\frac{1}{4}$	1 Cast 1 Cast	12 12	6	12 lbs. 15 lbs.

Packed with screws.



685, 685³/₄

Reversible

Mortise Knob Locks

CaseJapanned iron, $3\frac{3}{4}$ x $3\frac{1}{2}$ x $\frac{9}{16}$ in.

Front $\dots 5\frac{1}{2} \times \frac{7}{8}$ in.

Spacing $2\frac{1}{16}$ in. center of knob hub to center of key post.

Latch Bolt Easy spring, type C, 3/8 in. throw

Dead Bolt $\frac{1}{2}$ in. throw. **Hub** Iron, $\frac{5}{16}$ in.

StrikeLip to center, 1 in.

OperationLatch bolt by knobs from either side.

Dead bolt by key from either side.

Master-keying ... No. 685% MK master-keyed in 5 sets of 50 each, the 250 all dif-

ferent, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 195 class master-key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
685 685 ³ / ₄	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$	179¾ 179¾	195	1 Wrought 3 Wrought	24 250	6 6	16 lbs. 16¼ lbs.

Packed with screws.

Mortise Knob Locks

Spacing $2\frac{3}{16}$ in. center of knob hub to center of key post.

Latch Bolt Easy spring, type C, 3/8 in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

HubBronze, $\frac{5}{16}$ in.

StrikeLip to center, 1 in.

OperationLatch bolt by knobs from either side.

Dead bolt by key from either side.

Master-keying ... Master-keyed in 4 sets of 160 each, or 16 sets of 40 each, the 640

all different, with master keys to pass each set, and when so ordered, with grand master-key to pass all. Master-keyed with

other locks having 080% class master-key.

No.	Front	Bolts Cast Bronze	Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
364	Cast Brass or Bronze Polished	Polished	25/8	80 1/8	0807/8	3	640	6	20½ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



364

Reversible

Mortise Knob Locks

175

.....Japanned iron, 4¼ x 3½ x 5% in.

FrontFlat $6\frac{1}{4}$ x 1 in.

Rabbeted $6\frac{1}{2}$ x $1\frac{3}{16}$ in. $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.

Spacing25% in. center of knob hub to center of key post.

Latch Bolt Easy spring, type D, 3/8 in. throw.

Dead Bolt $\frac{7}{16}$ in. throw

HubBronze, 5/16 in.

StrikeFlat, lip to center, 11/8 in. Rabbeted, lip to center 1 in.

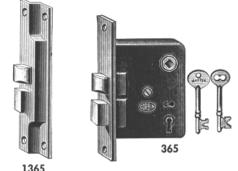
OperationLatch bolt by knobs from either side.

Dead bolt by key from either side.

Master-keying ... Master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different with master keys to pass each

set, and when so ordered, with a grand master to pass all. Master-keyed with other locks having 080% class

master key.



Reversible Not reversible

No.	Front	Type Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
365 *1365	Cast Brass or Bronze Polished Polished	Flat Rabt'd	Cast Bronze Polished Polished	2¾ 2¾ long side	80	080	3 3	640 640	6 6	21½ lbs. 23 lbs.

Packed with screws. *Specify hand of door.



Reversible

CaseJapanned iron, $3\frac{7}{8}$ x $3\frac{3}{8}$ x $\frac{11}{16}$ in.

Front $\dots 5^{3}$ 8 x $1\frac{1}{16}$ in.

Spacing2\%16 in. center of knob hub to center of key post.

Latch Bolt Easy spring, type D, 7/16 in. throw.

Dead Bolt, 15/32 in. throw.

HubBronze $\frac{5}{16}$ in.

StrikeLip to center, 11/8 in.

OperationLatch bolt by knobs from either side. Dead bolt by key from either side.

Master-keying ... Master keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0306 class master

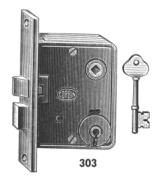
key.

No.	Front	Bolts Cast Bronze	Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
383	Cast Brass or Bronze Polished	Polished	2%16	306	0306	3	2100	G	20 lbs.

Packed with screws.



Mortise Knob Locks



Reversible

Spacing $2\%_{16}$ in. center of knob hub to center of key post.

Latch Bolt Easy spring, type D, $\%_1$ 6 in. throw.

CaseJapanned Iron, 4% x $3\frac{1}{2}$ x $\frac{11}{16}$ in.

Dead Bolt 15/32 in. throw.

HubsBronze, $\frac{5}{16}$ in.

StrikeLip to center 11/8 in.

OperationLatch Bolt by knobs from either side. Dead bolt by key from

either side.

Master-keying ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set and when so ordered, with grand

master key to pass all. Master-keyed with other locks having

0306 class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
303	Cast Brass or Bronze Polished	Cast Bronze Polished	211/16	306	0306	3	2100	6	21½ lbs.

Packed with screws.



Reversible

CaseJapanned Iron, $4\frac{3}{4}$ x $3\frac{1}{2}$ x $\frac{5}{8}$ in.

Front65% x $1\frac{1}{16}$ in.

Spacing31/8 in. center of knob hub to center of key post. 111/16 in. center

of knob hub to center of thumb knob hub.

Latch Bolt Easy spring, type D 7_{16} in. throw.

Dead Bolt 15/32 in. throw.

HubsBronze $\frac{5}{16}$ and $\frac{3}{16}$ in.

StrikeLip to center, 11/8 in.

OperationLatch bolt by knobs from either side. Dead bolt operated at all

times by key from outside and by turn knob inside.

Master-keying ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered with grand

master key to pass all. Master-keyed with other locks having 0306

class master key.

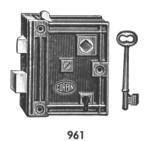
No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
203	Cast Brass or Bronze Polished	Cast Bronze Polished	2 ¹¹ ⁄ ₁₆	306	0306	3	2100	6	24 lbs.

Packed with screws.



Rim Knob Locks

177



Spacing $\dots 2^{3/16}$ in.

Latch Bolt3% in throw.

Dead Bolt $\frac{7}{16}$ in throw.

Hub 5_{16} in. iron.

Rim Strike3 $\frac{3}{8}$ x $\frac{3}{4}$ x $\frac{3}{4}$ in. cast iron japanned.

OperationLatch bolt by knobs from either side except when it is locked by stop in case. Dead bolt by key from either side.

No.	Case	Bolts	Backset Inches	1 Key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
961	Cast Iron Japanned	Cast Iron	23/8	N-P Cast Iron 011¼	1	6	6	12¼ lbs.

Packed with screws, plate escutcheon and screws for knob rose.

Mortise School House Lock



Type of **274A**Reversible

CaseJapanned iron, $5\frac{3}{8}$ x $3\frac{7}{8}$ in, width of case for $5\text{"BS }6\frac{1}{8}$ in.

Front8 x 11/8 in.

Spacing25% in. center of knob hub to center of key post.

Latch Bolt Easy spring, ½ in. throw.

HubBronze, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.

StrikeLip to center, 11/4 in.

OperationBy knob from either side. Outer knob may be locked or released by key from either side. When locked auxiliary bolt automatically dead locks the latch bolt, but when released auxiliary bolt is

held retracted. Inside knob is operative at all times.

Master-keying ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered with a grand master key to pass all. Master-keyed with other locks

having 0306 class master key.

No.	Front	Bolts	Bac Regular Inches	kset Special Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
274 *274A	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	$\frac{2\sqrt[3]{4}}{2\sqrt[3]{4}}$	5	306 306	0306 0306	3 3	2100 2100	3 3	323/8 lbs. 31 lbs.

Packed with screws.



^{*}Without auxiliary latch.

Mortise Knob Locks

FOR COMMUNICATING AND BATHROOM DOORS

CaseJapanned iron, $3\frac{1}{8}$ x $3\frac{1}{8}$ x $\frac{9}{16}$ in.

Spacing $2\frac{3}{16}$ in. center of knob hub to center of thumb knob. Latch Bolt3/8 in. throw. **Dead Bolt** $\frac{7}{16}$ in. throw.

StrikeLip to center, 1 in.

With Emergency Key No. 359½ which will operate Dead Bolt from the

6

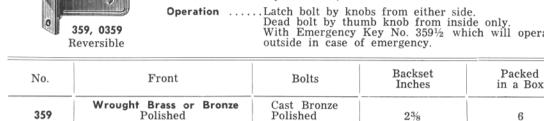
6

Weight

Dozen

121/4 lbs.

121/4 lbs.



Packed with screws.

0359

Wrought Steel

Plated

.....Japanned iron, 3¾ x 3¾ x 5% in.

Cast Iron

Spacing $2\frac{3}{6}$ in. center of knob hub to center of thumb knob.

 $2\frac{3}{8}$

23/8

Latch Bolt Easy spring, 3/8 in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

StrikeLip to center, 1 in.

OperationLatch bolt by knobs from either side.

Dead bolt by thumb from the inside only.

With Emergency Key No. 359½ which will operate Dead Bolt from the outside in case of emergency.

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozen
1591/2	Cast Brass or Bronze Polished	Cast Bronze Polished	2% in.	6	15½ lbs.

Packed with screws.



1591/2 Reversible

CaseJapanned iron, 3\% x 3\% x 5\% in.

Spacing $2\frac{3}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring, 3/8 in. throw. **Dead Bolt** $\frac{7}{16}$ in. throw, (split type). StrikesLip to center, 1 in.

OperationLatch bolt by knobs from either side.

Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

Backset Packed Weight Bolts No. Front Inches in a Box Dozen Cast Brass or Bronze Cast Bronze $2\%_{16}$ 6 16¾ lbs. 1593/4 Polished Polished

Packed with screws.



Mortise Knob Latches

179



CaseJapanned iron, $1\frac{5}{16}$ x $3\frac{1}{16}$ x $\frac{1}{2}$ in.

Latch Bolt3/8 in. throw.

HubIron, $\frac{5}{16}$ in.

StrikeLip to center, 1 in.

OperationBy knob from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
10	Wrought Brass or Bronze Polished	Cast Bronze Polished	27/16	6	4 lbs.
01	Wrought Steel Plated	Cast Iron Brass Plated	27/16	6	4 lbs.

Packed with screws.



Reversible

CaseJapanned iron, 13/4 x 31/4 x 5/8 in.

Front $3\frac{7}{16}$ x $\frac{15}{16}$ in.

Latch Bolt Easy spring, double compression spring on hub, 3/8 in. throw.

StrikeLip to center, 1 in.

OperationBy knob from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
29	Cast Brass or Bronze Polished	Cast Bronze Polished	27/16	6	6½ lbs.

Packed with screws.

FOR TUBULAR LATCHES SEE PAGE 251



Mortise Knob Latches



CaseJapanned iron, 1% x 3% x 1% in.

Front3 x $^{13}/_{16}$ in.

Latch Bolt Easy spring, 3/8 in. throw.

StrikeLip to center, 1 in.

OperationBy knobs from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
45	Cast Brass or Bronze Polished	Cast Bronze Polished	27/16 in.	6	5 lbs.

Packed with screws.



CaseJapanned iron, $2\frac{7}{16} \times 3\frac{1}{2} \times \frac{5}{8}$ in.

Front $4\frac{3}{8}$ x $1\frac{1}{8}$ in.

Latch Bolt Easy spring, 7/16 in. throw. Double compression spring on hub.

HubIron, $\frac{5}{16}$ in.

StrikeLip to center, 11/4 in.

OperationBy knobs from either side.

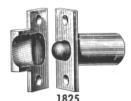
No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
90	Cast Brass or Bronze Polished	Cast Bronze Polished	2¾	3	11½ lbs.

Packed with screws.

Friction Latch

RECOMMENDED FOR HOSPITAL DOORS





Composition plunger and adjustable spring tension deaden sound of operation.

The use of a door closer is recommended on all doors equipped with this latch to supplement the functions of latch in keeping door closed in case of strong draughts.

The use of this latch is especially desirable on doors equipped with arm door pulls, type of 4337, page 121.

Case1 in. dia., 1% in. long.

Strike $\dots 2\frac{1}{2}$ x 1 in., lip to center, $1\frac{1}{8}$ in.

No.	Material and Finish	Plunger	Packed in a Box	Weight Dozen	-
1825	Cast Brass or Bronze Polished	Composition	12	6 lbs.	

Packed with screws.



Mortise Sliding Door Latches

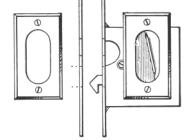
181



CaseJapanned iron, 3 x 31/8 x 5/8 in.

Cup Escutcheon ... 334 x 2 in. cast metal.

OperationBy lift lever from either side.



Outline of 291 and 0291

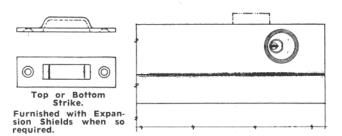
No.	Front and Escutcheons	Bolt and Lift Lever	Bolt and Lift Lever For Doors		Packed in a Box	Weight Dozen	
91 291	Wrought Brass or Bronze Polished Polished	Cast Bronze Polished Polished	Single Double	Two Four	1 Set 1 Set	16 lbs. 20¼ lbs.	
091 0291	Wrought Steel Plated Plated	Polished Polished	Single Double	Two Four	1 Set 1 Set	16 lbs. 20¼ lbs.	

Packed with screws.

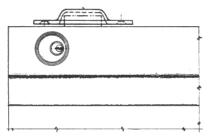
Mortise Dead Locks

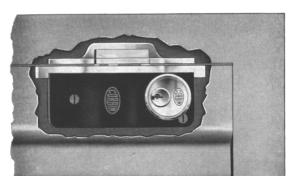
BALL BEARING CYLINDER











.....Japanned iron, 1% x $4\frac{1}{2}$ x $1\frac{5}{16}$ in.

Dead Bolt½ in. throw.

OperationNo. 5255 by key from either side.

No. 5256 by key from outside and thumb knob
from the inside.

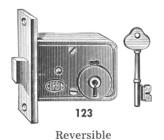
No.	Front	Bolt	Backset Inches	Thumb Knob Cast Brass or Bronze	Cylinders Cast Brass or Bronze
5255 5256	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	15/16 15/16	None 1 No. 4292	2 No. 253 1 No. 253

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Dead Locks



CaseJapanned iron, $2\frac{9}{16}$ x $3\frac{1}{2}$ x $\frac{11}{16}$ in.

Front $4\frac{1}{4}$ x 1 in. **Bolt** $\frac{7}{16}$ in. throw.

OperationBy key from either side.

Master-keying ... Master keyed in one set of 2100 all different, or in sets as desired, with master keys to pass each set, and when so ordered with grand master key to pass all. Master keyed with other locks having 0306 class master key.

No.	Front	Bolt	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
123	Cast Brass or Bronze Polished	Cast Bronze Polished	211/16	306	0306	3	2100	6	123/8 lbs.

Packed with screws.



131, 132 Reversible

CaseJapanned iron, $2\frac{1}{8}$ x $3\frac{1}{4}$ x $\frac{9}{16}$ in.

Front4 x 15/16 in. **Bolt** $\frac{1}{2}$ in throw.

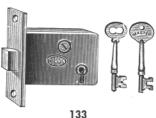
OperationBy key from either side.

Master-keying ... No. 132 can be master keyed in 5 sets of 50 each, the 250 all different with master keys to pass each set, and when so ordered with a grand master key to pass all. Master keyed with other locks

having 195 class master key.

No.	Front Bolts		Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
131 132	Cast Brass or Bronze Polished Polished	Cast Bronze Polished Polished	$\frac{2\%_{16}}{2\%_{16}}$	179¾ 179¾	195	1 3	24 250	6 6	63/8 lbs. 73/8 lbs.

Packed with screws.



Reversible

CaseJapanned iron, $2\frac{1}{8}$ x $3\frac{1}{2}$ x $\frac{5}{8}$ in.

Front4 x 1 in.

Bolt15/32 in throw.

OperationBy key from either side.

Master-keying ... Master keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different with master keys to pass each set, and when so ordered with a grand master key to pass all. Master keyed with other locks having 080% class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master- key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
133	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	807/8	0807/8	3	640	6	93/8 lbs.

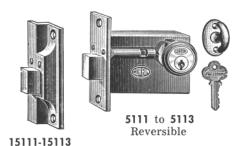
Packed with screws.



Mortise Dead Locks

183

BALL BEARING CYLINDER



Case Japanned iron, $2\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backsets $\frac{7}{8}$ in. more than backset.

Dead Bolt $\frac{7}{16}$ in. throw.

OperationNo. 5111 by key from one side only.

No. 5112 by key from either side.

No. 5113 by key from the outside and thumb knob

from the inside.

Master-keying... Can be master-keyed with other cylinder locks.

		Bolt	Bac	kset				Master-		ll 1 19½ 1 1 23¼ 1 1 21	Woight	
No.			Regular Inches	Special Inches	Cast Brass or Bronze	Cast Brass or Bronze	Nickel-silver Class	Key Class	Changes		Dozen	
	Cast Brass or Bronze	Cast Bronze										
5111 5112 5113		Polished Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	$1\frac{1}{4}, 1\frac{1}{2}$ $1\frac{1}{4}, 1\frac{1}{2}$ $1\frac{1}{4}, 1\frac{1}{2}$	Without Without 1 No. 2140	1 No. 253 2 No. 253 1 No. 253	77 77 77	077 077 077	Unlimited Unlimited Unlimited	î	19½ lbs. 23¼ lbs. 21 lbs.	
*15111 *15112 *15113	Polished Polished Polished	Polished Polished Polished	3½ 3½ 3¼ 3¼		Without Without 1 No. 2140	1 No. 253 2 No. 253 1 No. 253	77 77 77	077 077 077	Unlimited Unlimited Unlimited	1 1 1	22½ lbs. 25½ lbs. 24 lbs.	

Rounded front to 3-9/16 in. radius, unless otherwise ordered.

*Not reversible, specify hand, backset long side. Packed with screws.



CaseJapanned Iron, 3½ x 3½ in. Width of case on special back sets 1 in. more than backset.

Front $5\frac{1}{2}$ x $1\frac{1}{4}$ in. †Furnished rounded or beveled front when so ordered.

Dead Bolt½ in. throw.

OperationNo. 5211 by key from one side only.

No. 5212 by key from either side. No. 5213 by key from outside and thumb knob from the inside.

Master-keying... Can be master-keyed with other cylinder locks.

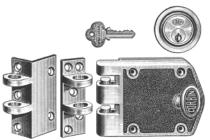
No.	Front	Bolts	Regular Special Inches		Thumb Knob Cast Brass or Bronze	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master- Key Class	Changes	Packed in a Box	Weight Dozen
5211 5212 5213	Cast Brass or Bronze Polished Polished Polished	Cast Bronze Polished Polished Polished	2 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄	2 2 2 2	Without Without 1 No. 2140	1 No. 253 2 No. 253 1 No. 253	77 77 77	077 077 077	Unlimited Unlimited Unlimited	1 1 1	22½ lbs. 25½ lbs. 24 lbs.

†Rounded front to 3-9/16 in. radius unless otherwise ordered. Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



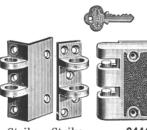
Rim Bar-Bolt Dead Locks



Strike Strike for for 1447 1446

1446, 1447

BALL BEARING CYLINDER For doors 1 to 21/2 in. thick



for for 2447 2446 2446, 2447

BALL BEARING CYLINDER

Case27% x 43% x 7% in. Projection of bolt housing 1 in.

KnobWrought brass.

StrikesNo. 1446 and 2446 flat strike cast brass, size 31/8 x 1 in. for single doors

opening out and for single and double sliding doors.

No. 1447 and 2447 angle strike cast brass, size 31/8 x 1 in. with 7/8 in. flange for single doors opening in and for double doors opening in or out.

OperationNo. 1446 and 1447 by key from outside and knob from inside at all times.

No. 2446 and 2447 by key from either side at all times.

No.	Case	Type of Strike Cast Brass	Bar Bolts Steel	†Regular Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Dozen
1446 1447 2446 2447	Die Cast Brass Plated Brass Plated Brass Plated Brass Plated	Flat Angle Flat Angle	Hardened Hardened Hardened Hardened	$2\frac{7}{16}$ $2\frac{7}{16}$ $2\frac{7}{16}$ $2\frac{7}{16}$	1 No. 251 1 No. 251 2 No. 251* 2 No. 251*	77 77 77 77	Unlimited Unlimited Unlimited Unlimited	1 1 1 1	21 lbs. 22 ¹ / ₄ lbs. 25 lbs. 25 ³ / ₄ lbs.

Packed with screws.

Can also be furnished in CR (chromium plated) finish.

For double doors opening out the lock is applied to the inactive leaf and the angle strike to the active leaf.

*Inside cylinder is special with plug in center.

†The regular backset does not include the projection of the bolt housing. The overall backset including bolt housing is 3-7/16 in.

Rim Dead Locks

Reversible

KnobWrought brass.

Dead Bolt ½ in throw.

......Rim type 2¾ x 2 in. with ¾ in. flange, cast iron black wrinkle japan finish for doors opening in, regularly furnished.

Angle type 2½ x 1¼ in. wrought steel, brass plated, for doors opening out. Furnished only when so ordered.

OperationBy key from outside and turn knob inside.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolts	Backset Inches	Cylinder	2 Keys Nickel-silver Class	Master- key Class	Changes	Packed in a Box	Weight Dozen
360	Cast Iron Black Wrinkle Japan	Cast Bronze Polished	27/16	Cast Brass 1 No. 251	77	077	Unlimited	1	197/s lbs.

Can be furnished in EAW, HBW, or ALW finishes when so ordered

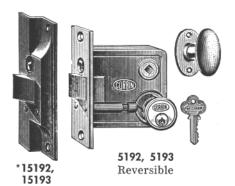
Specify number and finish. See pages 1 and 2.



360

Mortise Night Latches

185



CaseJapanned Iron, 3¼ x 3½ x ¾ in.

Rabbeted $5\frac{3}{4}$ x $1\frac{7}{16}$ in. $\frac{1}{2}$ in. rabbet, bevelled $\frac{1}{8}$ in

Spacing $\dots 1^{3/4}$ in.

Latch Bolt Easy spring, 7/16 in. throw.

StrikeLip to center, 11/4 in.

OperationNo. 5192 by key from either side.

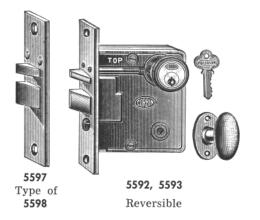
No. 5193 by key from outside and thumb knob inside.

Latch bolt held retracted by stop in face.

Master-keying... Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolt	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
5192 5193 *15192 *15193	Polished Polished		Cast Bronze Polished Polished Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	Without 2248 Without 2248	2 No. 253 1 No. 253 2 No. 253 1 No. 253	77 77 77 77	077 077 077 077	Unlimited Unlimited Unlimited Unlimited	1 1 1 1	25½ lbs. 25½ lbs. 31½ lbs. 31½ lbs.

Packed with screws. *Not reversible, specify hand.



Front 6 x $1\frac{3}{16}$ in.

Spacing21/2 in. center of knob hub to center of cylinder.

Latch Bolt Easy spring, 5% in. throw.

HubBronze, $\frac{5}{16}$ in.

StrikeLip to center, 11/4 in.

Auxiliary Latch.. Automatically locks the latch bolt so that it cannot

be forced back by end pressure when the door is closed, but does not prevent key or knob from

operating latch bolt.

No. 5592 by key from either side. No. 5593 Latch bolt by key from outside and knob Operation

from the inside.

Latch bolt is held retracted by stop in face. No. 5597 by key from outside and knob from the inside. Both latch and auxiliary bolts can be held

retracted by the key.

No. 5598 latch bolt by key from outside. Inside cylinder retracts latch and auxiliary bolts.

Master-keying... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
5592 5593 5597 *5598	Cast Brass or Bronze Polished Polished Polished Polished	Cast Bronze Polished Polished Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$	Without 2248 2248 Without	2 No. 253 1 No. 253 1 No. 253 2 No. 253	77 77 77 77	077 077 077 077	Unlimited Unlimited Unlimited Unlimited	1	34½ lbs. 34½ lbs. 34½ lbs. 34½ lbs.

Packed with screws. *Not reversible, specify hand.

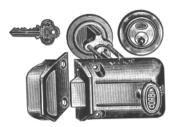
Lhop

Specify number, thickness of door and finish. See pages 1 and 2.

186 The Modern Aluminum Night Latch

FREE HAND OPERATION

CAST BRASS, BALL BEARING, PIN TUMBLER CYLINDER FOR DOORS 11/8 TO 23/4 IN. THICK



3A6

CaseAluminum die cast, $2\frac{7}{16}$ x $3\frac{5}{8}$ x $1\frac{1}{16}$ in. Knob Wrought brass.

Latch BoltAluminum die cast, % in. throw.

StrikesRegularly furnished with aluminum die cast rim strike, for doors opening in. Wrought steel brass plated angle strike for doors opening out can be furnished in place of rim strike, when ordered.

FREE HAND OPERATION: When the Latch Bolt has been secured in retracted position by either the Key or Turn Knob, the hand is left free to operate the door knob, which is a distinct advantage to a person wishing to leave or enter with an arm full of bundles.

No.	Finish	Backset	Cylinder Cast Brass	2 Keys Nickel-Silver Class	Changes	Packed in a Box	Weight Dozen
3A6	Neutral Gun Metal	23/s in.	1 No. 251	77	Unlimited	1	12¼ lbs.

Packed with screws. Other metallescent finishes available, Dull Brass, Maroon Bronze and Aluminum.

Counter Demonstrator

FOR 3A6 NIGHT LATCH



No. K10

Overall size: 7% in. long, $5\%_{16}$ in. high and 4% in. wide.

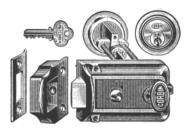
An operating wooden mount arrestingly lacquered in rich blue and bright yellow and complete with factory installed 3A6 latch.

> Packed one in a box Weight each 2½ lbs.



Rim Night Latches

BALL BEARING CYLINDER For doors 1 to 2½ in. thick



3R6 Reversible

KnobWrought brass.

Latch Bolt %16 in. throw.

StrikesRegularly furnished with rim strike for door opening in.

Angle strike for door opening out furnished only when ordered.

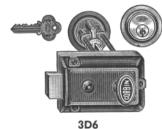
OperationBy key from outside and knob inside. The stop in case holds the latch bolt retracted.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master- key Class	Changes	Packed in a Box	Weight Dozen
3R6	Cast Iron Black Wrinkle Japan	Cast Iron Brass Plated	27/16	1 No. 251	77	077	Unlimited	1	21 lbs.

Packed with screws.

Can be furnished in EAW, HBW or ALW finishes when so ordered.



306

Reversible

KnobWrought brass.

Latch Bolt $\%_{16}$ in. throw.

StrikesNone.

OperationKey from outside and knob inside retracts spring bolt. Bolt

held retracted by stop in case.

Recommended for overhead type doors.

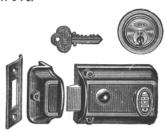
No.	Case	Bolts Backset Inches		Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Dozen
3D6	Cast Iron Black Wrinkle Japan	Cast Iron Brass Plated	27/16	1 No. 251	77	Unlimited	1	16½ lbs.

Packed with screws.

Can be furnished in EAW, HBW or ALW finishes when so ordered.



Rev. 6-1-57



356 Reversible

Rim Night Latches

BALL BEARING CYLINDER For doors 1 to 21/2 in. thick

KnobWrought brass.

Latch Bolt % in. throw.

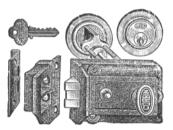
StrikesRegularly furnished with rim strike for door opening in.
Angle strike for door opening out furnished only when ordered.

OperationBy key from outside and knob inside. The stop in case holds the bolt retracted.

Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master- key Class	Changes	Packed in a Box	Weight Dozen
356	Cast Iron Black Wrinkle Japan	Cast Bronze Polished	27/16	1 No. 251	77	077	Unlimited	1	21 lbs.

Packed with screws. Can be furnished in EAW, HBW or ALW finishes when so ordered



4563/4 Reversible

Latch Bolt% in. throw.

The trip in center of latch bolt is held retracted by contact with the strike and secures the latch bolt from being forced

back by end pressure.

StrikesRegularly furnished with rim strike for door opening in.

Angle strike for door opening out furnished only when ordered. OperationBy key from the outside and knob from the inside. The stop

in case holds the bolt retracted. Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolts	Backset Inches	Cylinder Cast Brass	Mielzol gilvon	Master- key Class	Changes	Packed in a Box	Weight Dozen
4563/4	Cast Iron Black Wrinkle Japan	Cast Bronze Polished		1 No. 251	77	077	Unlimited	1	23¼ lbs.

Packed with screws. Can be furnished in EAW, HBW or ALW finishes when so ordered.

Tubular

BALL BEARING CYLINDER

For Doors 15/16 in. to 2 in. Thick

CaseDie cast 1 in. diameter, 3\%16 in. long.

Front $2\frac{1}{2}$ x $1\frac{1}{16}$ in.

Dead BoltFull ½ in. throw.

Turn KnobWrought brass or bronze, plate 2% in. diameter.

Strike $\dots 2^{1/4}$ x $1^{1/8}$ in.

OperationBy key from the outside and by turn knob from the inside.

No.	Front and Strike	Bolt Backset Inches		Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box in a Case		Weight Dozen
760	Wrought Brass or Bronze Polished	Forged Brass	2½	1 No. 245	77	Unlimited	1	1 Doz.	17¼ Lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



760

Reversible

Padlocks

BALL BEARING CYLINDER

189



Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 11/32 in. diameter. Height of opening, 13/16 in.

Master-keying .. Nos. 28631/4 and 28631/4 can be master-keyed in sets as desired with other 6 pin Corbin master-keyed cylinder locks.

No.		rall f Case	Mat	erial and Finish	2 Keys Nickel-silver		Changes	Packed	Weight
	Height	Width	Case	Shackle	Class	Class		in a Box	Each
2863 ¹ / ₄ 2863 ¹ / ₄ A	$\begin{array}{c} 1^{23}/_{32} \\ 1^{23}/_{32} \end{array}$	$1^{15}/_{16}$ $1^{15}/_{16}$	All Brass All Brass	Wrought Brass Steel, Case Hardened, Zinc Plated, Dichromate	73¼ 73¼	073½ 073¼ 073¼	Unlimited Unlimited	_	1 lb. 1 lb.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 28631/4C, 28631/4AC.





Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 11/32 in. diameter. Height of opening, 3/4 inches.

Master-keying .. Nos. 28821/4 and 28821/4A can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. 28631/4 padlock.

No.	Ove Size o		Ma	terial and Finish	2 Keys Nickel-silver	Master- key	Changes	Packed	
	Height	Width	Case	Shackle	Class	Class		in a Box	Each
2882 2882¼ 2882A 2882¼A	$1\%_{16}$ in. $1\%_{16}$ in. $1\%_{16}$ in. $1\%_{16}$ in. $1\%_{16}$ in.	1¾ in. 1¾ in. 1¾ in. 1¾ in. 1¾ in.	All Brass All Brass All Brass All Brass	Wrought Brass Wrought Brass Steel, Case Hardened, Zinc Plated, Dichromate	77 77 77 77	077 077	Unlimited Unlimited Unlimited Unlimited	1 1	11½ oz. 11½ oz. 11½ oz. 11½ oz. 11½ oz.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 2882C, 28821/4AC.





Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 11/32 in. diameter. Height of opening, 13/16 inches.

Master-keying ... Nos. 28831/4 and 28831/4 can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. 28631/4 padlock.

No.		rall f Case	Mat	erial and Finish	2 Keys Nickel-silver	Master- key	Changes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle	Class	Class		ш а вох	Each
2883 2883 ¹ / ₄ 2883A 2883 ¹ / ₄ A	15/8 in. 15/8 in. 15/8 in. 15/8 in.	2 in. 2 in. 2 in. 2 in. 2 in.	All Brass All Brass All Brass All Brass	Wrought Brass Wrought Brass Steel, Case Hardened, Zinc Plated, Dichromate	77 77 77 77	077 077	Unlimited Unlimited Unlimited Unlimited	1 1	14 oz. 14 oz. 14 oz. 14 oz.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 2883C, 28831/4AC.

Specify number.



Sliding Door Lock

FOR SLIDING DISPLAY CASE OR CABINET DOORS



Cylinder1\% in. Diameter. For 1\% in. Wood.

Bolt½ in. Diameter. ½ in. Throw.

StrikeCup Type.

OperationPush in Cylinder to Lock. Use Key to unlock.

No.	Material	Size Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Dozen
022915	All Brass	21/8 x 11/8	One	77	Unlimited	6	4 lbs.

Packed with screws

Cabinet Locks

BALL BEARING CYLINDER



0371CX, Right Hand* Not Reversible

Selvedge $\dots 2^{1/4}$ x 9/16 in.

BoltBroad and heavy, $\frac{5}{16}$ in. throw.

Cylinder1½ in. diameter. For 1⅓ in. wood. Can be furnished for other thicknesses of

wood when so ordered.

Master-keying .. Master-keyed in sets as desired with other master-keyed cylinder locks.



0686X

Selvedge $\dots 1/2$ x $2\frac{1}{4}$ in.

BoltBroad and heavy, $\frac{5}{16}$ in. throw.

Cylinder1½ in. diameter. For 1½ in. wood. Can be furnished for other thicknesses of

wood when so ordered.

Master-keying ... Master-keyed in sets as desired with other master-keyed cylinder locks.

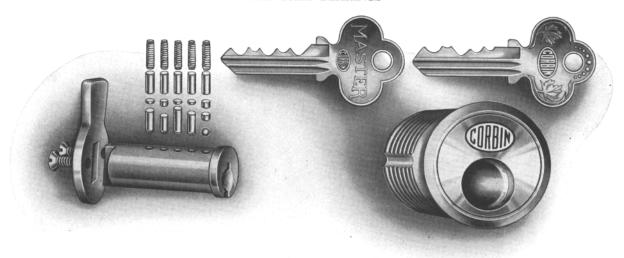
No.	Material	Size Inches	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master- key Class	Changes	Packed in a Box	Weig Doze	
*0371CX *0371DX 0686X	All Brass All Brass	$\begin{bmatrix} 2\frac{1}{4} & x & 2\\ 2\frac{1}{4} & x & 2\frac{1}{4}\\ 2 & x & 2\frac{1}{4} \end{bmatrix}$	1 1 ¹ / ₄ Drop 1	One One	77 77 77	077 077 077	Unlimited Unlimited Unlimited	1		lbs. lbs. lbs.

Packed with screws.

*Specify hand. Specify number and finish. See pages 1 and 2.



The Corbin Pin Tumbler Cylinder



The pin-tumbler cylinder has done more to make security available to everyone who desires it than any other development in the locksmith's art. Its mechanism is superior to any other in general use in the protection it affords, and its form permits its adaptation for all the types of locks with which keys are used. There are few key rings upon which keys to cylinder locks are not



Fig. 1

Figure 1 shows the face of a Corbin cylinder used with mortise door locks. The cylinder is embedded in the door, the face only being visible and the keybeing visible and the key-hole forming the only point of attack. The key-way is of an irregular contour, the projections extending to the center of the slot. The plug which contains the keyway is cut from a solid bar, the irregular contour extendthrough its entire ing

that will fit with exactness. The interlocking of the key with the channel cut in the plug prevents any tilting or up-and-down motion of the key. The highest degree of accuracy in form and fit is necessary, and nothing but a Corbin key can be made to operate a Corbin cylinder.

Figure 2 is a sectional view of a cylinder used with Corbin rim night latches. This also is embedded in the door, the front alone being visible.



The spring pressed pins firmly bolt the plug to the shells. To operate, a key must be used which will raise

the pins to a point where the divisions coincide with the surface of the plug, permitting the key to rotate it. A very slight variation on any one of the five pins will prevent the key from turning the plug. It is easy to understand how such nicety will prevent the operation of the lock except by the key to which it is made.

Figure 3 shows the same cylinder with the key inserted. raising the pins and releasing the plug, permitting the cylinder to operate the lock. Each one of the five pins can



Fig. 3

be made in several different lengths, so that it is easy to understand the large number of key-changes, each distinct and different from any other, that can be provided.

The balls eliminate friction and wear at the point where the key enters. The first pin is balanced directly upon a ball, and when the key is inserted, the ball rolls in its place and imparts a directly upward movement to the pins. There is almost no resistance when a key is inserted or withdrawn. The use of balls is a Corbin invention and places the cylinders in a class by themselves.

The use of master-keys is becoming general wherever there are many doors through which it is desired to limit passage to groups or individuals. In a hotel, for instance, each room will have a guest key which is different from all others in the building; each floor will have a different master-key for its chambermaid; and the office will have a grand master-key or emergency key which will open all doors. In a hospital there will be one distinct system for the medical portion; another for the service portion, and an executive group different from either with grand master-keys to pass all. Office buildings, factories, universities, railroad systems and large institutions have carefully developed keying systems so arranged as to be capable of extension or changes. A new project can be master keyed or grand master keyed with provision made for every new additional building along the line to automatically find its place in the plan as soon as erected. So general has the use of master-keys become that even residences of modest proportions are frequently keyed so that the master's key will unlock all doors, while the servants carry keys which will admit them at the rear doors only. master-key for its chambermaid; and the office will have only.



Corbin Pin Tumbler Cylinders

BALL BEARING





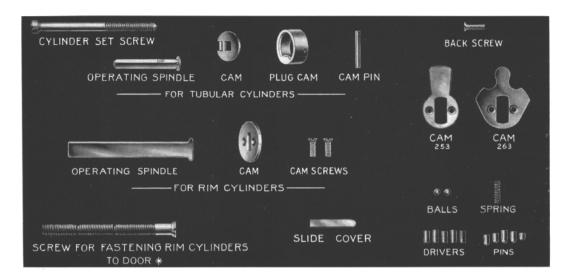


	Diar	neter			Weight			
No.	Head Inches	Barrel Inches Material and Finish		Barrel		For Use with	Each with 2 Keys	
			Cast Brass or Bronze					
251 252	$1\frac{3}{8}$ $1\frac{3}{8}$	15/ ₃₂	Polished Polished	Rim Dead bolts and night latches. Dummy cylinder.	4½ oz.			
*253 260½ *263	13/8 13/8	$1\frac{5}{32}$ $1\frac{5}{32}$	Polished Polished Polished	Mortise locks and latches. Unit locks 900, 904 series. Same as No. 253 with clover leaf cam.	6 oz.			
†460 †460½ †670 †870			Extruded Brass Extruded Brass Extruded Brass Extruded Brass	For cylindrical locks, heavy duty. For cylindrical locks, master keyed. For cylindrical locks, standard duty. For cylindrical locks, light duty.	3½ oz. 3½ oz. 3½ oz. 3½ oz. 3½ oz.			

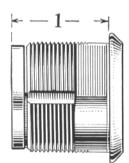
^{*}Furnished 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{8}$, $1\frac{1}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$. or 3 in. in length. State length required. The length of mortise cylinders is measured under the head to outer edge of cam, see page 193. †See cylindrical section for detail information.



Cylinder Parts



In ordering cylinder parts, state number of cylinder with which parts are to be used; also, when possible, give number of lock.



THE LENGTH OF A CORBIN MORTISE CYLINDER

The catalogued length of a Corbin cylinder is the measurement from the lower edge of the face to the outer surface of the cam.

The one-inch cylinder is shown.

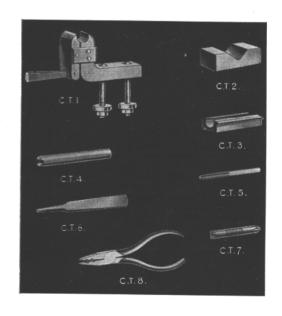
Lengths available:

No. **253** furnished 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{5}{8}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$, or 3 in. in length. State length required.

No. **263** furnished 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{8}$, $1\frac{1}{2}$, $1\frac{5}{8}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, or $2\frac{3}{4}$ in. in length. State length required.

Cylinder Assembly Tools

No.	Description
CT 1 CT 2 CT 3 CT 4 CT 5 CT 6 CT 7	Plug Vise V Block Assembly Block Follower Pin Hole Reamer Tweezers Burring Tool Pliers, with Holes Drilled for 253 Cylinder Pins





Nickel-Silver Keys

















CHANGE KEYS

(Current Series)

MASTER-KEYS

Class No.	Description	Class No.	Description
77	For five pin cylinders Nos. $260\frac{1}{2}$, 251 , 253 , etc.	077	For five pin cylinders Nos. $260\frac{1}{2}$, 251 , 253 , etc.
731/4	For six pin cylinders Nos. $260\frac{1}{2}$, 251 , 253 , etc.	0731/4	For six pin cylinders Nos. $260\frac{1}{2}$, 251 , 253 , etc.
*74	For six pin cylinders Nos. 260½, 251, etc. and 253, not less than $1 \frac{1}{4}$ inch in length	*074 *074½ *074½	$\left\{ \begin{array}{ll} For \ six \ pin \ cylinders \ Nos. \ 260\frac{1}{2}, \ 251, \\ etc. \ and \ 253, \ not \ less \ than \ 1\frac{1}{4} \ inch \ in \\ length \end{array} \right.$

^{*}Furnished regularly with certain locks with special functions such as hotel locks, etc.











CHANGE KEYS

(Old Series)

MASTER KEYS

Class No.	Description	Class No.	Description
67	For five pin cylinders Nos. 260 $\frac{1}{2}$, 251, 253, etc.	067	For five pin cylinders Nos. 260½, 251, 253, etc.
631/4	For six pin cylinders Nos. 260 $\frac{1}{2}$, 251, 253, etc.	0631/4	For six pin cylinders Nos. 260 $\frac{1}{2}$, 251, 253, etc.
*64	For six pin cylinders Nos. 260½, 251, and 253, etc. not less than $1\frac{1}{4}$ inch in length.		

^{*}Furnished regularly with certain locks with special functions such as hotel locks, etc.

When key blanks are required, so state. When cut keys are required, specify change number (with prefixed letter, if any).

Key blanks packed three dozen in a box.

Nickel-Silver Keys

195











CHANGE KEYS

(Old Series)

MASTER-KEYS

Class No.	Description	Class No.	Description
57 531⁄4	For five pin cylinders Nos. 251, 253. For six pin cylinders Nos. 251, 253.	057 0531⁄4	For five pin cylinders Nos. 251, 253. For six pin cylinders Nos. 251, 253.
*54	For six pin cylinders Nos. 251 and 253, not less than $1\frac{1}{4}$ inch in length.		

 $^{^{*}\}mathrm{Used}$ with certain locks with special functions such as hotel locks, etc.

When key blanks are required, so state. When cut keys are required, specify change number (with prefixed letter, if any). Key blanks packed three dozen in a box.



Steel Keys

NICKEL PLATED











Class No.	For Locks	Class No.	For Locks
96½ 80% 306	0186 133, 0251, 0261, 364, 365, 1365 123, 203, 274, 274A, 303, 383	179 ³ / ₄ 3591/ ₂	131, 132, 685, 685% 159%, 0359, 359

When key blanks are required, so specify. When cut keys are required, specify class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.

Key blanks packed three dozen in a box.

Iron Keys





Class No.	For Locks
179¼	0285, 01285, 285, 1285
011¼	961

Cut keys only. Specify change number required.

Steel Master Keys







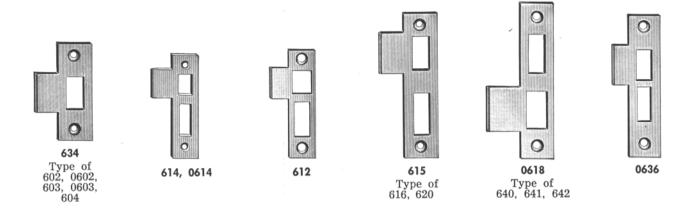
Class No.	For Locks	
080% 195 0306	133, 364, 365, 1365 132, 685 ³ / ₄ 123, 203, 274, 274A, 303, 383	



Strikes

197

FOR MORTISE LOCKS AND LATCHES



No.	Size Inches	Lip to Center Inches	Material and Finish	For Locks or Latches Nos.
602 603 604	1% x % 2½ x 1 2 x %	1 1 ¹ / ₄ 1	Wrought Brass or Bronze Polished Polished Polished	10 29, 645, 659 45
612 614 615	$3\frac{3}{8}$ x $\frac{7}{8}$ $3\frac{1}{4}$ x $\frac{7}{8}$ $4\frac{1}{2}$ x $\frac{15}{16}$	1 1 1	Polished Polished Polished	685, 685¾ 285, 359 364
616 620 634	4¼ x 1½6 35% x 1% 3 x 1	1 1¼ 1¼ 1¼	Polished Polished Polished	159½, 159¾, 365 274, 274A 90, 177, 5192, 5193
640 641 642	5 x 1 55% x 15/16 5 x 1	1 1/4 1 1/4 1 1/4	Polished Polished Polished	5743 5262 5243
0602 0603 0606	1	1 1¼ 	Wrought Steel Plated Plated Japanned (Cast Iron)	01 0645, 0659 961
0614 0618 0636	3½ x ⁷ / ₈ 4½ x 1 4½ x 1	1 1½ 1¼	Plated Plated Plated	0285, 0359 0186 0251

Packed with screws.

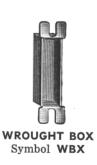


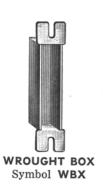
198 Rev. 6:1-57

Wrought Boxes

FOR USE WITH LOCK STRIKES Furnished for any mortise latch or lock when so ordered.



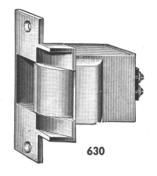




Specify number of latch or lock for which boxes are to be used.

Electric Door Openers

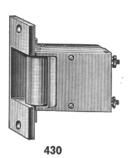
Regularly furnished for 6 to 12 volts D.C. or 12 to 24 volts A.C. When so ordered can be furnished for 24 volts D.C.



Case Iron, $2\frac{1}{8}$ x $3\frac{1}{8}$ x 1 in. Front $4\frac{1}{2}$ x $1\frac{1}{4}$ in.



Pusher 1½ x 15% x ½ in.



No.	Front, Trip and Pusher	For Use with Locks	Packed in a Box	Weight Each	
*430 630 621	Cast Brass or Bronze Polished Polished Polished	*Heavy Duty Cylindrical or Defender Cylindrical 1½" Door or over. Regular Cylinder Locks Unit Locks	1 1 1	14 oz. 13/s lbs. 13/s lbs.	

*For doors 1¾ in. and over. For 1¾ in. doors specify No. 630.

Packed with screws. State number of lock with which they are to be used.



Lock Springs

WWWW

Compression

No.	Gauge Wire	†Length Feet	Material	Used as
007 008	.036 .022	3	Brass Brass	Shoe spring. Latch spring for locks with type "A" con- struction.
009	.025	3	Phosphor Bronze	Latch spring for most locks with type "C" or "D" construction or for most cylin- der locks.

 $\ensuremath{^{\dagger}} Can$ also be supplied in short pieces, when so ordered. Specify number of lock with which they are to be used.

Flat

No.	Width Inches	†Length Feet	Material
001 002 003 004	1/16 3/32 3/16 1/4	3 3 3	Phosphor Bronze Steel Steel Steel

†Can also be supplied in short pieces, when so ordered. Specify number of lock with which they are to be used.

Lock Springs

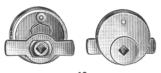


Extension

No.	Material	Used as		
006	Brass	Lever spring for locks		

Specify number of lock with which they are to be used.

Thumb Knob Cylinders



48

For thumb knobs with $^3\!\!/_6$ in. spindle. Inserted in lock case in place of cylinder where it is desired to have lock operated by thumb knob in place

No.	Size as Cylinder	Material
48	253	Wrought Steel Brass Plated

Auxiliary Spring





Applied to wood under rose to hold lever handle in horizontal position. Used under roses 17/8 in, diameter and over,

No. For Spindle Material Wrought Steel 0221/2 Brass Plated $\frac{5}{16}$ in. Brass Plated $\frac{5}{16}$ in.

Cabinet Spindle Nut



Applied to thumb knobs with either $\%_{16}$ in. or $\%_{16}$ in. spindles, when so ordered.

No.	Diameter	Material
22	of Button % in.	Cast Brass or Bronze Polished



Wrought Cylinder Collars



151



153



5531/4 ADJUSTABLE TYPE Type of 553

No.	Dia., Inches	Material and Finish	Height, Inches	For Cylinder	
151 153 553 5531/4	$\begin{array}{c} 1\% \\ 1\% \\ 1\% \\ 11\% \\ 111\% \\ 111\% \end{array}$	Wrought Brass or Bronze Roll Polish Roll Polish Roll Polish Roll Polish	1/8 3/16 5/16	251 253, 263 253, 263 253, 263	



Cast Cylinder Collars

75213

19613



No.	Dia., Inches	Material and Finish	Height, Inches	For Cylinder	
75213 *19613	2 2	Cast Brass or Bronze Polished Polished	3/16 1/4	253 253	

^{*}Suffix ½ to number when required plain i.e. 196131/2.

Knob Screws



14



141/2



15



16



161/2, 17

No.	Size	Material and Finish	Used with	Packed in a Box	Weight Gross
14 14½ 15 16 16½ 17	½ in. 24 Thread 5/16 in. 32 Thread 3/8 in. No. 9 *5/8 in. No. 9 *5/8 in. No. 9	Steel, Plated Steel, Plated Steel, Plated Iron, Blued Iron, Plated Bronze, Polished	PY and Colonial Shank Knobs Lever Handles Simplex and Glass Knobs For Pottery Knobs Standard Shank Knobs Standard Shank Knobs	1 Gross 1 Gross 1 Gross 1 Gross 1 Gross 1 Gross	1/2 lb. 3/4 lb. 7/8 lb. 3/8 lb. 5/8 lb. 5/8 lb.

^{*}Furnished ½ in. when so ordered.

Knob Washers



18

Material

Wrought Steel

Knob Plates

Applied to door under rose or escutcheon to hold knob rigid.



No.	Size Inches	For Spindle	Material	Weight Dozen
20	11/8 x 11/8	5⁄16 in.	Cast Iron	5/8 lb.

Specify number and finish. See pages 1 and 2.

Packed

in a Box



For Spindle

5∕16 in.

No.

18

Knob Spindles

201



20

25

000

451/2, 0451/2 Used with locks operated by knob from one side only





056, 0561/4

36

56

No.	Size Inches	Material	Standard Length Inches	Use	Packed in a Box	Weight Dozen
20 25 36 56	5/16 5/16 5/16 5/16	Wrought Steel Wrought Steel Wrought Steel Wrought Steel	27/8 31/4 41/4 51/4	For 03463 screen door For 03457 screen door For standard shank knobs For PY and TS type knobs	2 Doz. 2 Doz. 2 Doz. 2 Doz. 2 Doz.	1/2 lb. 3/4 lb. 1 lb. 1 lb.
056 0561/4 451/2 0451/2	5/16 5/16 5/16 5/16	Wrought Steel Wrought Steel Wrought Steel Wrought Steel	$3\frac{3}{8}$ $4\frac{1}{2}$ $3\frac{3}{8}$ $2\frac{3}{8}$	For glass knobs For simplex knobs For simplex knobs For glass knobs	2 Doz. 2 Doz. 2 Doz. 2 Doz.	3/4 lb. 1 lb. 1 lb. 3/4 lb.





032



033, 034

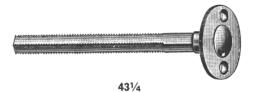
No.	Size Inches	Swivel Centers Inches	Material	Length Inches	Use	Packed in a Box	Weight Dozen
032 033 034 *044	5/16 5/16 5/16 5/16	3/8 3/8 3/8 5/16	Wrought Steel Wrought Steel Wrought Steel Wrought Steel	5 4 5 5	For PY and TS type knobs For glass knobs For simplex knobs For colonial shank	2 Doz. 2 Doz. 2 Doz. 2 Doz. 2 Doz.	1¼ lbs. 1¼ lbs. 1½ lbs. 1½ lbs.

^{*}Specify length.

Specify number.

Knob Spindles

CLOSET







301/4 to 0401/4

				Turn Knob				
No.	Size Inches	Material	Overall Length Inches	Rose Size Inches	Material Turn Piece Cast Rose Wrought	Use	Packed in a Box	Weight Dozen
30½ 40¼	5/16 5/16	Wrought Steel Wrought Steel	2 ¹³ / ₁₆ 3 ³ / ₄	1 ³ / ₄ x1 ³ / ₈ 1 ³ / ₄ x1 ³ / ₈	Cast Brass or Bronze Cast Brass or Bronze	For Glass Knobs For PY and TS type knobs	2 Doz. 2 Doz.	17/8 lbs. 21/4 lbs.
431/4	5/16	Wrought Steel		13/16	Cast Brass or Bronze	For PY and TS type knobs	2 Doz.	1% lbs.
030¼ 040¼	5/16 5/16	Wrought Steel Wrought Steel	$\frac{2^{13}}{3^{3}}$	1¾ x1¾ 1¾ x1¾	Cast Iron Plated Cast Iron Plated	For glass knobs For PY and TS type knobs	2 Doz. 2 Doz.	1% lbs. 2¼ lbs.
561/2	5/16	Wrought Steel	37/8		Wrought Steel	For rigid glass, PY or TS knobs	2 Doz.	14 oz.

Packed with screws.





Knob Thimbles

FOR USE ON ESCUTCHEONS





No.	Diameter Inches	Height Inches	Material and Finish	Description
5	11/8	5/16	Wrought Steel Plated	Used on all wrought steel escutcheons for standard shank knobs, simplex knobs, glass knobs and lever handles.
6	11/8	5/16	Wrought Brass or Bronze Polished	Used on all wrought brass or bronze escutcheons for standard shank knobs, simplex knobs, glass knobs and lever handles and on cast brass or bronze escutcheons for standard shank knobs and simplex knobs.
7	11/8	5/16	Cast Brass or Bronze Polished	Used on cast brass or bronze escutcheons for glass knobs and lever handles.
8	11/8	5/8	Cast Brass or Bronze Polished Cast Brass or Bronze	Used on all escutcheons for cast shank knobs.
9	11/4	%16	Polished	Used on all TS screwless type knobs.



Knob Attachments

METHODS OF MOUNTING



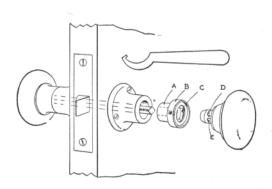
Plain or Standard Type

The knobs are attached to the spindle by screws which pass through the knob shanks and are screwed into the spindle, the knobs being drawn tight against the spindle. There are three holes in each end of the spindle, giving a range of adjustment of one inch. Washers introduced under the ends of the knob shanks eliminate end play.



PY Screwless Type

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of the spindle and the shank of the inner knob are threaded, and the knob is screwed down to make a close working contact. It is held in place by a cup point set screw, which screws down firmly against the flat surface of the spindle. There is a range of one inch in adjustment. The thimbles are long and bracketed onto the knob shanks, giving a smooth, easy action under close adjustment. For use with round one-piece wrought knobs with cast shank, and cast knobs, with exceptions noted on knob pages.

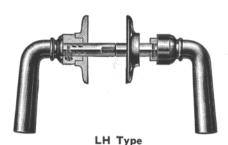




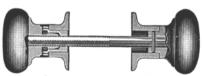
203

Simplex Type

The shanks of both knobs and both ends of the spindle are threaded and the knobs are screwed down to make a close working contact. The knobs are held in place by cup point set screws which are screwed down firmly against the flat surface of the spindle. For use with one piece wrought knobs and glass knobs.



For lever handles, with exceptions noted on lever handle pages; used also for unusually heavy service. The outer handle is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner handle is secured by a set screw terminating in a dowel pin which passes through the spindle into the opposite side of the shank. Close adjustment is obtained by lengthening or shortening the spindle by means of the screw in the swivel. Thickness of door should be stated when ordering.



TS Screwless Type (Patented)

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of this spindle is threaded. With the rose in place the shank "A" is screwed down onto the spindle so that it will make a close working contact with the rose. The knob is then placed on the spindle and forced down into the shank with the cam surface "D" pressing back the spring "C" so that the knob will fit tightly against the shank. Holding the knob in this position give the shank a ½ turn with the spanner wrench which engages a slot in the shank through the hole in the movable ring "B". This allows the springs "C" to enter groove "E" locking the knob firmly in place, after which the movable ring "B" should be turned with the fingers to conceal the slot in the shank.

Cannot be used with wrought shank knobs.



204 Rev. 6-1-57

Door Knobs

SPINDLE 5/16 IN.













016231/2

14191/2, 014191/2

 $\begin{array}{c} \textbf{1419} \\ \textbf{Type of 1419W} \ \textbf{x} \ 1109 \ \textbf{Rose} \end{array}$

	Diam.	Material and	Projec- Type		Type			Rose	Packed	Weight Dozen
No.	Inches	Finish	tion Inches	Shank	Spindle	No.	Diam. Inches	Material and Finish	in a Box	Pairs
1419½ 1419 1419W	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	Wrought Brass or Bronze Polished Polished Polished	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{1}{32}$	Simplex PY PY	056 ¹ / ₄ 56 56	1109 1118 1109	2 2 2	Brass or Bronze Wrought, Polished Cast, Polished Wrought, Polished	6 pair 6 pair 6 pair	9¼ lbs. 12¾ lbs. 11 lbs.
01419½ 01623½ J01623½	2½ 2½ 2¼ 2¼	Wrought Steel Plated Plated Japanned	$2\frac{3}{16}$ $2\frac{1}{4}$ $2\frac{1}{4}$	Simplex Simplex Simplex	056¼ 056¼ 056¼	01109 01109 01109	2 2 2	Wrought Steel Plated Plated Japanned	6 pair 6 pair 6 pair	7½ lbs. 7 lbs. 7 lbs.

Packed with screws.













1422 to 01621

15191/2

1719, 17193/4

	Diam.	Material and	Projec-	Туре	Туре			Rose	Packed	Weight
No.	Inches	Finish	tion Inches	Shank	Spindle	No.	Diam. Inches	Material and Finish	in a Box	Dozen Pairs
1422 1621 1519½ *1719 *1719½ 1719¾	$\begin{array}{c} 2\\ 1^{3}\!\!/_{4}\\ 2^{1}\!\!/_{4}\\ 2^{1}\!\!/_{4}\\ 2^{1}\!\!/_{4}\\ 2^{1}\!\!/_{4} \end{array}$	Brass or Bronze Wrought, Polished Wrought, Polished Cast, Polished Wrought, Polished Wrought, Polished Wrought, Polished	$2 \\ 1^{13}/_{16} \\ 2^{3}/_{16} \\ 2^{7}/_{16} \\ 2^{7}/_{16} \\ 2^{7}/_{16}$	Simplex Standard PY TS PY TS	056½ 36 56 56 56 56 56	1109 1108 1118 1122 1122 1122	2 1¾x1¾ 2 2 2 2 2	Brass or Bronze Wrought, Polished Wrought, Polished Cast, Polished Cast, Polished Cast, Polished Cast, Polished Cast, Polished	6 pair 6 pair 4 pair 4 pair 4 pair 4 pair 4 pair	6¾ lbs. 5½ lbs. 15¼ lbs. 16¾ lbs. 16¾ lbs. 15¼ lbs.
01422 01621	2 13/4	Wrought Steel Plated Plated	$\frac{2}{1^{13}}_{16}$	Simplex Standard	056¼ 36	01109 01108	2 1¾x1%	Wrought Steel Plated Plated	6 pair 6 pair	6¾ lbs. 5½ lbs.

Packed with screws. *Steel lined.



Door Knobs

205

SPINDLE 5/16 IN.





1425, 01425

1830

	Diam.	Material and	Projec-	Туре	Type			Rose		Weight Dozen Pairs
No.	Inches	Finish	Inches	Chank Spindl		No.	Diam. Inches	Material and Finish	Packed in a Box	
1425	2	Wrought Brass or Bronze Polished	115/16	Simplex	0561/4	1110	13/4	Wrought Brass or Bronze Polished	2 Pair	83% lbs.
1830	2 2	Polished	23%	French	056	1109	2	Polished	2 Pair	9½ lbs.
01425	2	Wrought Steel Plated	115/16	Simplex	0561/4	1110	13⁄4	Wrought Steel Plated	2 Pair	7½ lbs.

Packed with screws.

With Glass Tops





418

	Diam.	Shank	Projec-	Type	Tyne		Rose		Packed	Weight Dozen
No.	Inches			Spindle	No. Diam. Material and Finish			in a Box P	Pairs	
418	2	Wrought Brass or Bronze Polished	23/8	Simplex	056	1109	2	Wrought Brass or Bronze Polished	3 Pair	11½ lbs.

Packed with screws.



Door Knobs

SPINDLES $\frac{5}{16}$ IN.



Rose with Concealed Screws







1954 Rose with Concealed Screws

	Diam.	Material and Finish	Projec-	Туре	Туре		Rose		Packed	Weight
No.	Inches		tion Inches	Shank	Spindle	No.		in a Box	Dozen Pairs	
		Cast Brass or Bronze						Cast Brass or Bronze		
1918 1932 1954	2 2 3	Polished Polished Polished	$2 \\ 2\frac{3}{16} \\ 2\frac{5}{8}$	Colonial French Colonial	$044 \\ 056\frac{1}{4} \\ 044$	1150 1130 1147	$\begin{array}{c} 2 \\ 1\frac{3}{4} \\ 2\frac{1}{2} \end{array}$	Polished Polished Polished	2 Pair 2 Pair 2 Pair	16½ lbs. 14 lbs. 30¾ lbs.

Packed with screws.



1960



1961



Screwless Knob and Rose 1962 *Type of 1963

	Diam.	Material and Finish	Projec-	Туре	Туре			Rose	Packed	Weight
No.	Inches	Material and Finish	tion Inches	Shank	Spindle	No.	Diam. Inches	Material and Finish	in a Box	Dozen Pairs
		Cast Brass or Bronze						Cast Brass or Bronze		
1960 1961 1962 1963	17/8 2 2 2 2	Polished Polished Polished Polished	$2^{15/16} \ 2^{7/8} \ 3 \ 3$	PY PY TS TS	56 56 56 56	1160 1161 1162 1163	23/8 21/8 3	Polished Polished Polished Polished	1 1 1	18 lbs. 18 lbs. 25½ lbs. 25½ lbs.

Packed with screws.

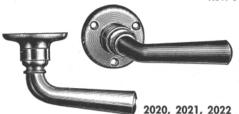


^{*}Same as 1962 except plain rose. See page 208 for screwless application.

Lever Handles

Spindles 5/16 in.

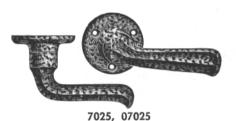




	†Size		Projec-		Туре	Rose			Packed	Weight
No. Inches		Material and Finish	Inches Shank		Splindle	No.	Size Inches	Material and Finish	in a Box	
2024 2020 2021 2022	2 2½ 3 3¾	Cast Brass or Bronze Polished Polished Polished Polished Polished	$1^{11}/_{16}$ $2^{3}/_{16}$ $2^{1}/_{4}$ 3	5/16 in. plain Simplex Simplex Simplex	36 056 056 056	1108 1127 1127 1118	1 ³ / ₄ x1 ³ / ₈ 1 ³ / ₄ 1 ³ / ₄ 2	Brass or Bronze Wrought, Polished Cast, Polished Cast, Polished Cast, Polished	2 pair 2 pair 2 pair 2 pair	4 oz. 7 oz. 8½ oz. 12 oz.
02024	2	Cast Iron Plated	111/16	% in. plain		01108	13/4 x13/8	Wrought Steel Plated	2 pair	4 oz.

Packed with screws.



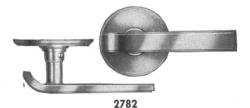


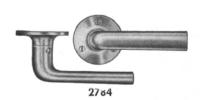
Rose Projec-Type Spindle Packed Weight †Size Type No. Material and Finish tion Inches Shank Diam. in a Box Each Inches Material and Finish No. Inches Cast Brass or Bronze Cast Brass or Bronze Polished $2\frac{7}{8}$ 1120 $\frac{2}{2}$ 2 pair 2 pair 2025 7025 Polished $1\frac{7}{8}$ Simplex 056 8 oz. 1125 Colonium Metal 2%Colonium Metal 11/8 Simplex 056 8 oz. Old Iron finish Old Iron finish Cast Iron Cast Iron Plated 2 01125 2 pair 07025 $1\frac{7}{8}$ Simplex 056 8 oz. $2\frac{7}{8}$ *Plated

Packed with screws. *HPE finish only.



2009, Right Hand*





Rose Projection Weight Packed Type Type †Size Material and Finish Each No. in a Box Spindle Diam. Shank Inches Inches Material and Finish No. Inches Cast Brass or Bronze **Cast Brass or Bronze** 10 oz. 1 lb. 2 pair 2 pair 2 pair 1129 Polished $1\frac{3}{4}$ 2009 2782 Polished Simplex 056 $3\frac{1}{4}$ 1 lb. % lb. 2782 2784 3 21/4 Polished $\frac{1}{2}$ Polished Simplex 056 4 4½ Polished 23/8 Simplex 056 Polished 2784

Packed with screws. †Size of lever handle is the length measured from center of spindle to end of lever. *Specify hand. Specify number and finish. See pages 1 and 2.

Knob Roses









1108, 01108

1109, 01109

01138

No.	Size Inches	Material and Finish	Height Inches	Use
1108	1¾x1¾	Wrought Brass or Bronze Polished Polished	5/16	1621 knob and 2024 lever.
1109	2 Dia.		13/32	For simplex, french shank and glass kno
01108	1¾x1¾	Wrought Steel Plated Plated	5/16	01621 knobs and 02024 lever.
01109	2 Dia.		13/ ₃₂	For simplex knobs.
01138	1¾ Dia.	Cast Iron HPE Finish only	1/2	For cast iron simplex knobs.

Packed with screws.



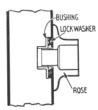
1118 1117 same but no screw holes



1122, 1124



1121, 1123 †Screwless



†Metal Door Application



†Wood Applic



with built-in auxiliary spring



1120, 1127



1129, 1130



*1125, 01125

No.	Diameter Inches	Material and Finish	Height Inches	Use
1106 1117 1118 1120 1121 1122 1123 1124 1127 1129 1130	$1\frac{3}{4}$ 2 2 2 2 2 $2\frac{1}{2}$ $2\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{3}{4}$	Cast Brass or Bronze Polished	5/8 3/4 3/4 7/16 3/4 3/4 3/4 13/32 13/32 11/32	For lever handles. For use with No. 20 plate and TS knob For PY and simplex knobs. For lever handles. Screwless rose for TS screwless knobs For TS screwless knobs. Screwless rose for TS screwless knobs For TS screwless knobs. For lever handles. For lever handles. For french shank knobs.
*1125	2	Colonium metal *Old Iron finish	7/16	For simplex knobs and lever handles.
*01125	2	Cast Iron *Plated	7/16	For simplex knobs and lever handles.

Packed with screws. *HPE finish only.



Escutcheons

209 Rev. 6-1-57



2560, 02560 Type of **2660**



*74140



2662

No.	Size Inches	Material and Finish	Keyhole	Packed in a Box	Weight Dozen
		Cast Brass or Bronze			
2660	15/8 x11/8	Polished	Regular and Key Class 306	24	8 oz.
2662 *74140	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Polished Polished	Regular Key Class 306	12 12	13 oz. 9 oz.
2560	15% x11/8	Wrought Brass or Bronze Polished	Regular	24	5 oz.
02560	15% x11/8	Wrought Steel Plated	Regular	24	5 oz.

Packed with screws.

Thumb Knobs



2148



2142 - 2143



2140, 2145



2147



2144



2138, 2248

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dozen
*2138 2142 2143 2145 2147 *2148 *2248	178 x11/4 11/2 Dia. 11/2 Dia. 15/2 x11/8 11/2 Dia. 23/4 x1 17/8 x11/4	Cast Brass or Bronze Polished Polished Polished Polished Polished Polished Polished Polished	346 346 546 346 346 346 346 546	12 12 12 12 12 12 12 12	3 lbs.
2140 2144	1%x1% 1½ Dia.	Wrought Brass or Bronze Polished Polished	3/16 3/16	12 12	1¼ lbs.

Packed with screws.



^{*}Can be furnished partial dished or fully dished when so ordered.

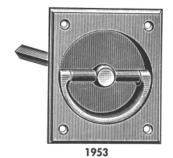
^{*}Knob size: No. 2138 and 2248 13/4x11/8 in. No. 2148 11/8x5/8 in.

Flush Cup Handles

Spindle 5/16 in.







No.	Overall Diameter Inches	Material and Finish	Depth of Cup Inches	Projection Back of Flange Inches	Packed in a Box	Weight Dozen
1950 1952	1 ³ ⁄ ₄	Cast Brass or Bronze Cup Wrought Brass or Bronze Polished Polished	5/16 1/2	3/8 7/16	6	23% lbs. 63% lbs.

Packed with screws.

No.	Plate Size Inches	Material and Finish	Cup Diameter Inches	Depth of Cup Inches	Projection Back of Plate Inches	Packed in a Box	Weight Dozen
1953	3 x 3	Cast Brass or Bronze Polished	2½	1/2	5/8	6	8½ lbs.

Packed with screws.



Escutcheons

209 Rev. 6-1-57



2560, 02560 Type of **2660**



*74140



2662

No.	Size Inches	Material and Finish	Keyhole	Packed in a Box	Weight Dozen
		Cast Brass or Bronze			
2660	15% x11/8	Polished	Regular and Key Class 306	24	8 oz.
2662 *74140	$1\frac{3}{4}$ x $\frac{3}{4}$ $1\frac{3}{4}$ x $1\frac{3}{16}$	Polished Polished	Regular Key Class 306	12 12	13 oz. 9 oz.
2560	15% x11/8	Wrought Brass or Bronze Polished	Regular	24	5 oz.
02560	15% x11/8	Wrought Steel Plated	Regular	24	5 oz.

Packed with screws.

Thumb Knobs



2148



2142 - 2143



2140, 2145



2147



2144



2138, 2248

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dozen
*2138 2142 2143 2145 2147 *2148 *2248	1%x1¼ 1½ Dia. 1½ Dia. 1½ Dia. 1½ Dia. 1½ Dia. 2¾x1 1%x1¼	Cast Brass or Bronze Polished Polished Polished Polished Polished Polished Polished	3/16 3/16 5/16 3/16 3/16 3/16 5/16	12 12 12 12 12 12 12 12	3 lbs.
2140 2144	1% x1½ 1½ Dia.	Wrought Brass or Bronze Polished Polished	3/16 3/16	12 12	1¼ lbs.

Packed with screws.



^{*}Can be furnished partial dished or fully dished when so ordered.

^{*}Knob size: No. 2138 and 2248 134x11/8 in. No. 2148 11/8x5/8 in.



MODERN LOCKSETS

UNIT LOCKSETS

HEAVY DUTY
CYLINDRICAL LOCKSETS

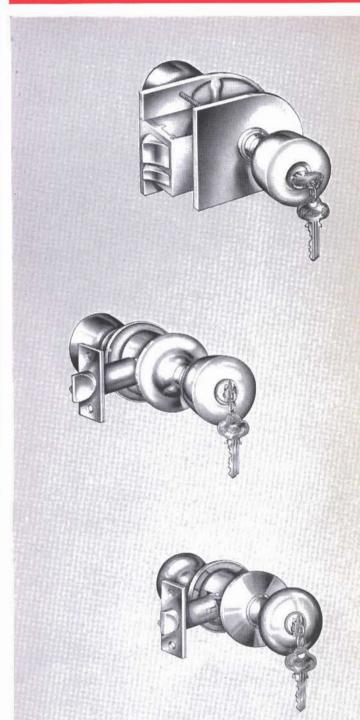
Defender
STANDARD DUTY
CYLINDRICAL LOCKSETS

Guardian
RESIDENTIAL
CYLINDRICAL LOCKSETS

TUBULAR LOCKSETS

MORTISE LOCKSETS

RIM LOCKSETS



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"900" Series Unit Locks

Z13

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



The Corbin "900" Series Unit Locks are a smaller lighter model of the Corbin heavy duty commercial Unit Locks, which have been extensively used for over fifty years on many of the finest Public and Commercial Buildings.

For security and long lasting satisfactory performance, Unit Locks have proved themselves to be the finest lock obtainable for building construction.

These locks are assembled at the factory and are shipped as a complete unit.

Latch bolts are of the pivoted swinging type for easy quiet closing.

The cylinder locks have secure pin tumbler locking mechanism with the key hole in the knob. Can be masterkeyed if desired.

Easy to install, no mortising is required, just two saw cuts, knock out the block, drill two holes for through bolts, slip the lock into place and apply the through bolts.

Uniform size of case for all functions making them interchangeable in the same mortise.

For illustration of sets available and details, see following pages.

The Canadian Locksmith 2004

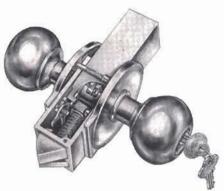


"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)



View with jacket drawn back



Knob with **Push Button**

Push Button is pushed in to lock and except where other-wise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

to show parts.

Frame One piece extruded brass for all locks.

Case13/4 x 31/4 in.

Backset 21/2 in.

FrontFlat for 1% in. Door. Beveled 1/8 in. 2 in. for 13/4 in. door.

Latch Bolt ... Swinging Type, % in. throw. Can also be furnished ¾ in. throw. To order affix ¾ to lock number, thus: 900-951¾.

Cylinder Nos. 460 and 4601/2 extruded brass. 5 pin for stock; 6 pin for master keyed jobs.

Two Nickel Silver keys Class 77. Masterkey Class 077 for 5 pin cylinders. Class 73¼, Masterkey Class 073¼ for 6 pin cylinders. Can be masterkeyed with other Corbin cylinder locks.

......Reversible for right or left hand doors opening Hand in. Can be furnished reverse bevel for doors opening out if so ordered.

* Door Thickness - Furnished for either 1% in. or 1% in. doors. State thickness required.

FINISHES AVAILABLE

A — Polished Brass.

EA — Dull Brass.

DB — Dull Bronze.

CR — Chromium Plated, Polished.

DCR — Chromium Plated, Dull.

DL - Dull Satin Aluminum.



OPEN BACK STRIKE CAST BRASS, BRONZE OR ALUMINUM

Furnished only when ordered. Size 31/2 x11/8 in.

No. 925V for 134 in. doors with V bevel. No. 9255 for 13/8 in. doors flat front.

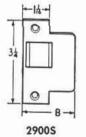
Strikes

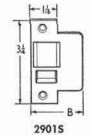




WROUGHT BRASS, BRONZE OR ALUMINUM

Regular strikes for single doors with adjusting screw to compensate for door shrinkage. With curved lip, Dimension "B" measured from stop to end of lip 1¾ in. for 1¾ in. door, 21/8 in. for 13/4 in. door.





WROUGHT BRASS, BRONZE OR ALUMINUM

Regular strike for pairs of doors non-adjustable. With straight lip. Dimension "B" edge of strike to end of lip 1-7/16 in. for 1% in. doors, 1-13/16 in. for 1% in. doors.

^{*}State whether for 13% or 134 in. door. Specify reverse bevel if for doors opening out.



"900" Series Unit Locks

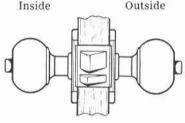
214A

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

Outside FUNCTIONS AVAILABLE

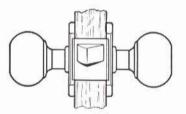


No. 900 For Communicating Doors

Latch Bolt operated by knob from either side except when latch bolt has been dead locked and both knobs made rigid by turn of button in either knob.

Door can be opened only when turn buttons on both sides are in unlocked position.

Latch bolt is automatically deadlocked when door is closed.

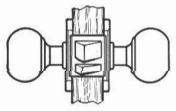


No. 910 For Passage Doors

Latch Bolt operated by knobs from either side of door,

No. 9103/4 Fire Door Latch

Same as No. 910 but with $\frac{3}{4}$ in. throw latch bolt.

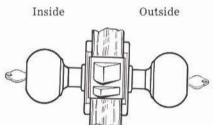


No. 915 Exit Latch

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



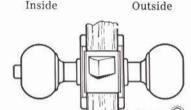
No. 902 Communicating Lock

For connecting doors.

Latch bolt operated by knobs from either side except when key in either knob locks opposite knob.

Latch bolt is automatically deadlocked when door is closed.

To prevent accidental lockout this lock should not be used on doors between rooms which have no other entrance.



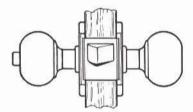
No. 920 For Bedroom or Bathroom Door

Latch Bolt operated by knobs from either side of door except when outside knob has been locked by pushing in button in center of inside knob.

A turn of inside knob releases locking mechanism.

In case of emergency, door can be unlocked from the outside by pressure of small pointed object against the emergency device in center of outside knob.

Cannot be accidentally locked. If locking button in inside knob has been pushed in while door is open, contact of latch bolt with strike as door closes, automatically releases locking mechanism.

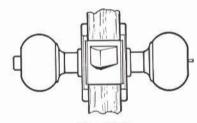


No. 921 Patio Lock

For Patio, Sun Deck or Basement doors or for doors that require locking only when room is occupied. Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.



No. 920Y Privacy Lock

For use on bathroom, bedroom or lavatory doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

When locked, a spindle projects through center of outside knob, which can be pushed in to release locking mechanism in case of emergency.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

214B

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

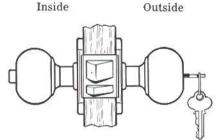
CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

FUNCTIONS AVAILABLE

Outside

Inside



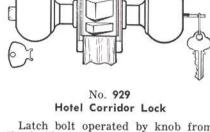
No. 927 Stateroom or Hotel Lock

For use on Corridor Doors.

Latch bolt operated by knob from inside and by key from the outside. Outside knob always rigid.

Pushing in button in inside knob shuts out all keys, except emergency key and projects a visual occupancy indicator in face of cylinder. Turning inside knob or closing door automatically releases locking button and shut out features and retracts indicator.

Latch bolt is automatically deadlocked when door is closed.

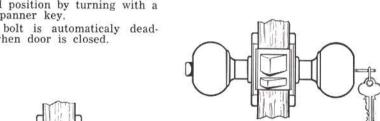


Latch bolt operated by knob from the inside and by key from the outside. Outside knob is always rigid.

Pushing in button in inside knob shuts out all keys except emergency key and projects a visual occupancy indicator in face of cylinder.

Turning inside knob or closing door automatically releases locking button and shutout features and retracts indicator unless button has been fixed in locked position by turning with a special spanner key.

Latch bolt is automaticaly deadlocked when door is closed.



locked.

Inside

Outside

No. 951 For Entrance or Office Doors

No. 932

Fixed Knob Lock

For passage doors which are always

Latch bolt operated by key from either side. Both knobs always rigid.

Latch bolt is automatically dead-

locked when door is closed.

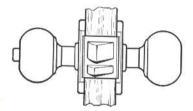
By key from the outside at all times, and by knobs from either side except when outside knob is locked by a turn of turn button in inside knob.

Retracting latch bolt by means of key from outside or knob from inside does not disturb locking mechanism which is controlled only by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.

No. 9513/4 Fire Door Lock

Same as No. 951 except for 34 in. throw latch bolt.



No. 941 Patio, Exit of Privacy Lock

Latch Bolt operated by knobs from either side of door except when out-side knob has been locked by pushing in button in center of inside knob.

A turn of inside knob releases locking mechanism.

Cannot be accidentally locked. If locking button in inside knob has been pushed in while door is open, contact of latch bolt with strike as door closes, automatically releases locking mechanism.

Latch bolt is automatically deadlocked when door is closed.



No. 944 Patio, Exit or Office Communicating Doors

Latch Bolt operated by knobs from either side except when latch bolt is dead locked and both knobs made rigid by a turn of button in inside knob.

To prevent accidental lockout this lock should not be used on doors to rooms which have no other entrance.

Latch bolt is automatically deadlocked when door is closed.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.



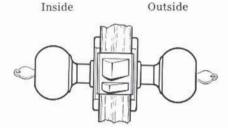
"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

FUNCTIONS AVAILABLE



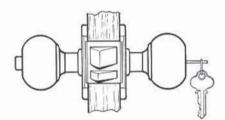
No. 954
For Office, Apartment Vestibule
Entrance or Public Lavatory Doors

Latch Bolt operated by key from outside at all times and by knob from either side except when outside knob is locked from inside by masterkey only unless otherwise ordered.

Latch bolt is automatically deadlocked when door is closed.

No. 9543/4 Fire Door Lock

Same as No. 954 but 3/4 in. throw latch bolt.



No. 965 Dormitory Lock

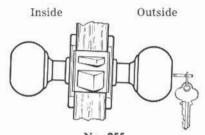
For dormitory bedrooms or public rest room doors.

Latch bolt operated by ¼ turn of key in counter-clockwise direction from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob or turning key ¼ turn in clockwise direction in outside knob. Inside knob is always free.

When outside knob is locked by push button from inside, a turn of inside knob a quarter counter-clockwise turn of key in outside knob or closing door releases locking button.

When outside knob is locked by key, locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Outside knob cannot be locked by key unless locking button is in released position.



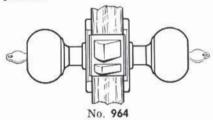
No. 955 For Classroom Doors

Latch Bolt operated by knob from inside at all times and by knob from outside except when it is locked by key from outside.

Latch bolt is automatically deadlocked when door is closed.

No. 9551/4

Same as No. 955 except that latch bolt can be held retracted by retracting latch bolt by means of outside knob and turning key while in this position.

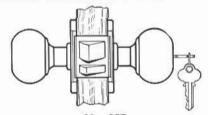


For Office, Apartment Vestibule Entrance or Public Lavatory Doors

Latch Bolt operated by key from the outside and knob from the inside. Outside knob rigid at all times.

To hold latch bolt retracted, turn inside knob to retract latch bolt and lock in this position by a full turn of key in inside knob.

Latch bolt automatically deadlocked when door is closed.

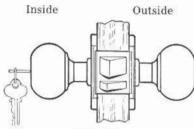


No. 957

For Closet and Storeroom Doors

Latch Bolt operated by key from the outside and knob from the inside. Outside knob is always rigid.

Latch bolt is automatically deadlocked when door is closed.

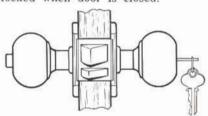


214C

No. 956 Patio Lock

For doors to Patio, Sun Deck, etc. Latch Bolt operated by Knobs from either side, except when outside knob is locked by key in inside knob.

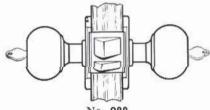
Latch bolt is automatically deadlocked when door is closed.



No. 961 Inner Office or Privacy Lock

Latch Bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in locking button in inside knob. A turn of key outside or knob inside releases locking button. Closing door when locking button is pushed in does not release locking mechanism.

Latch bolt is automatically deadlocked when door is closed.



No. 988 Store Door Lock

For store entrance or communicating doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are locked from either side, key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217. The Canadian Locksmith 2004



214D

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

FUNCTIONS AVAILABLE WITH DEAD BOLT, HAVING HARDENED STEEL INSERT.

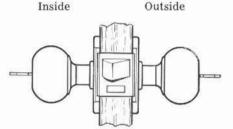
Inside Outside

No. 901D Communicating or Closet Lock

Or for any door which is to be deadlocked from outside only. Can also be furnished to deadlock from inside only when so ordered.

Latch bolt operated by knobs from either side.

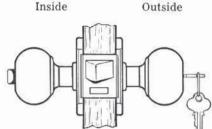
Dead bolt operated by key from one side only.



No. 922D
For Entrance, Store Door or Communicating Doors

Latch bolt operated by knobs from either side.

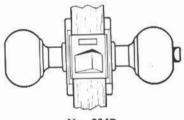
Dead bolt operated by key from either side.



No. 923D For Entrance, Store Door or Communicating Doors

Latch bolt operated by knobs from either side.

Dead bolt operated by key from outside or turn button inside.



No. 924D

Patio or Exit Lock

Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side.

Dead bolt operated by turn button in inside knob only.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

CYLINDERS



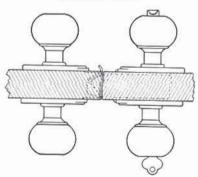
No. 460 Standard

No. 460½ with master ring. Extruded Brass.

5 Pin. for stock 6 Pin for master keyed jobs.

Illustration shows cam for 951 lock. In ordering state number of lock with which cylinder is to be used so that correct cam can be furnished.

DUMMY TRIM



900 series unit locksets can be furnished with Dummy Trim, when so ordered.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.



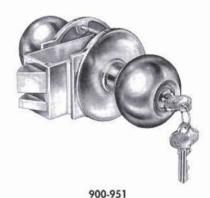
"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

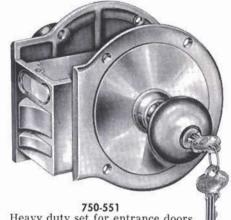
Spartan Design No. 900

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)



Typical of all sets except 750-551.



Heavy duty set for entrance doors over 134 to 214 in. thick.

COMPLETE SETS

	COMILETE	BLIB			
Door	Set Number	I	Lock	Pair Knobs	Two Escutcheons
D001	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	900-900 900-901D 900-902 900-910 900-910 ³ / ₄	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	25/16 25/16 25/16 25/16 25/16	31/8 31/8 31/8 31/8 31/8
Exit (Latch) Bathroom, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	900-915 900-920 900-920 Y 900-921 900-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	$2\frac{5}{16}$ $2\frac{5}{16}$ $2\frac{5}{16}$ $2\frac{5}{16}$ $2\frac{5}{16}$	3½8 3½8 3½8 3½8 3½8
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	900-923D 900-924D 900-927 900-929 900-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	$2\frac{5}{6}$ $2\frac{5}{16}$ $2\frac{5}{16}$ $2\frac{5}{16}$ $2\frac{5}{16}$	3½ 3½ 3½ 3½ 3½ 3½
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	900-941 900-944 900-951 900-951¾	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	25/16 25/16 25/16 25/16	3½ 3½ 3½ 3½ 3½ 3½
Fire Door Class Room Class Room Storeroom or Closet	900-954 ³ / ₄ 900-955 900-955 ¹ / ₄ 900-957	954 ³ / ₄ 955 955 ¹ / ₄ 957	214C 214C 214C 214C 214C	25/16 25/16 25/16 25/16 25/16	3½ 3½ 3½ 3½ 3½
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door Entrance for Doors 1¾ to 2¼ thick	900-961 900-964 900-965 900-988 *750-551	961 964 965 988 551	214C 214C 214C 214C	25/16 25/16 25/16 25/16 25/16 25/16	3½s 3½s 3½s 3½s 5

One set in a box with screws.

State whether for 1% or 1% in. door. Specify reverse bevel if for doors opening out.

*State hand and thickness of door for set 750-551. This is a heavy duty unit lockset case $2\% \times 3\% \times 1\%$ in. Backset 3 in., front beveled 1% in., in 2 in. Latch Bolt 1% in. throw. Operated by key from outside at all times and by knobs from either side except when outside knob is locked by stop in face. Auxiliary latch deadlocks latch bolt when door is closed.

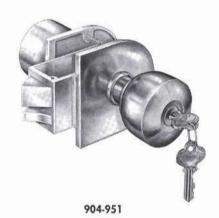
Specify number and finish. See pages 1 and 2.

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"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



Titan Design No. 904

CAST BRASS, BRONZE OR ALUMINUM (Factory Assembled)

COMPLETE SETS

Door	Set Number	I	Lock	Pair Knobs	Two Escutcheons
D001	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	904-900 904-901D 904-902 904-910 904-910 ³ / ₄	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	904-915 904-920 904-920Y 904-921 904-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	904-923D 904-924D 904-927 904-929 904-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	904-941 904-944 904-951 904-951 ³ / ₄	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Fire Door Class Room Class Room Storeroom or Closet	904-954 ³ / ₄ 904-955 904-955 ¹ / ₄ 904-957	954 ³ / ₄ 955 955 ¹ / ₄ 957	214C 214C 214C 214C 214C	23/16 23/16 23/16 23/16 23/16	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door	904-961 904-964 904-965 904-988	961 964 965 988	214C 214C 214C 214C 214C	$2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$ $2\frac{3}{16}$	31/8 x31/4 31/8 x31/4 31/8 x31/4 31/8 x31/4

One in a box with screws. State whether for 13/8 or 13/4 in, door. Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



"900" Series Unit Locks

216A

FOR FINE COLONIAL RESIDENCES

Windsor Design No. 903

CAST BRASS OR BRONZE



903-951

COMPLETE SETS

Door	Set Number		Lock	Pair Knobs	Two Escutcheons
2001	Set Rumber	Set Number S		Diam. Inches	Diam. Inches
Passage (Latch)	903-910	910	214A	25/16	31/8
Bath or Bedroom	903-920	920	214A	25/16	31/8
Patio or Sun Deck	903-921	921	214A	25/16	31/8
Patio, Sun Deck or Basement	903-941	941	214B	25/16	31/8
Entrance	903-951	951	214B	25/16	31/8

One in a box with screws.

State whether for 13/8 or 13/4 in. door.

Specify reverse bevel if for door opening out.

While the above Windsor Sets were designed primarily for fine colonial residences other than residential functions will be available if required.

216B

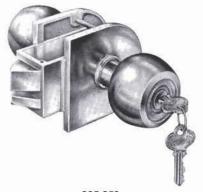
"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

Crestwood Design No. 905

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)



905-951

COMPLETE SETS

Door	Set Number	I	Lock	Pair Knobs	Two Escutcheon
Door	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	905-900 905-901D 905-902 905-910 905-910 ³ / ₄	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	905-915 905-920 905-920Y 905-921 905-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	905-923D 905-924D 905-927 905-929 905-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	905-941 905-944 905-951 905-951 ³ / ₄	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Fire Door Class Room Class Room Storeroom or Closet	905-954 ³ / ₄ 905-955 905-955 ¹ / ₄ 905-957	954 954 955 955 955 957	214C 214C 214C 214C 214C	2½ 2½ 2½ 2½ 2½ 2½	3\% x3\/4 3\/8 x3\/4 3\/8 x3\/4 3\/8 x3\/4 3\/8 x3\/4
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door	905-961 905-964 905-965 905-988	961 964 965 988	214C 214C 214C 214C 214C	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼

One in a box with screws. State whether for 1% or 1% in. door. Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



"900" Series Unit Locks

216C

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



908-951

Knollwood Design No. 908

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

COMPLETE SETS

Deen	Set Number	I	Lock	Pair Knobs	Two Escutcheons
Door	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	908-900 908-901D 908-902 908-910 908-910 ³ / ₄	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	2½ 2½ 2½ 2½ 2½ 2½	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	908-915 908-920 908-920 Y 908-921 908-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	908-923D 908-924D 908-927 908-929 908-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	908-941 908-944 908-951 908-951 ³ / ₄	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	2½ 2½ 2½ 2¼ 2¼ 2¼	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Fire Door Class Room Class Room Storeroom or Closet	908-954 ³ / ₄ 908-955 908-955 ¹ / ₄ 908-957	954 ³ / ₄ 955 955 ¹ / ₄ 957	214C 214C 214C 214C 214C	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door	908-961 908-964 908-965 908-988	961 964 965 988	214C 214C 214C 214C 214C	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	31/s x31/4 31/s x31/4 31/s x31/4 31/s x31/4

One in a box with screws. State whether for 1% or 1% in, door, Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

CORRED

216D

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

Chalice Design No. 909

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)



909-951

COMPLETE SETS

Door	Set Number	I	ock	Pair Knobs	Two Escutcheons
1001	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	909-900 909-901D 909-902 909-910 909-910 ³ / ₄	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	2½4 2½4 2½4 2¼ 2¼ 2¼	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	909-915 909-920 909-920Y 909-921 909-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	21/4 21/4 21/4 21/4 21/4	3\% x3\/4 3\% x3\/4 3\/6 x3\/4 3\/6 x3\/4 3\/6 x3\/4 3\/8 x3\/4
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	909-923D 909-924D 909-927 909-929 909-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	2½4 2½4 2½4 2¼ 2¼ 2¼	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3⅓ x3¼
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	909-941 909-944 909-951 909-951 ³ / ₄	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	2½ 2½ 2½ 2¼ 2¼ 2¼	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Fire Door Class Room Class Room Storeroom or Closet	909-954 ³ / ₄ 909-955 909-955 ¹ / ₄ 909-957	954 ³ / ₄ 955 955 ¹ / ₄ 957	214C 214C 214C 214C 214C	2½ 2½ 2½ 2¼ 2¼ 2¼	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door	909-961 909-964 909-965 909-988	961 964 965 988	214C 214C 214C 214C 214C	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	31/8 x31/4 31/8 x31/4 31/8 x31/4 31/8 x31/4

One in a box with screws. State whether for 1% or 1% in. door. Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

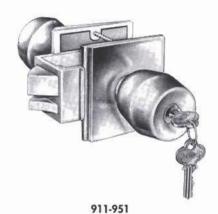
The Canadian Locksmith 2004



"900" Series Unit Locks

217

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



Melody Design No. 911

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

COMPLETE SETS

Door	Set Number	I	ock	Pair Knobs	Two Escutcheons
Door	Set Number	No.	See Page	Diam. Inches	Size, Inches
Communicating Communicating, Storeroom, Etc. Communicating Passage (Latch) Fire Door (Latch)	911-900 911-901D 911-902 911-910 911-9103/4	900 901D 902 910 910 ³ / ₄	214A 214D 214A 214A 214A	2½s 2½s 2½s 2½s 2½s 2½s	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communicating	911-915 911-920 911-920Y 911-921 911-922D	915 920 920Y 921 922D	214A 214A 214A 214A 214D	$2\frac{1}{8}$ $2\frac{1}{8}$ $2\frac{1}{8}$ $2\frac{1}{8}$ $2\frac{1}{8}$	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Entrance or Communicating Exit or Patio Stateroom or Hotel Corridor Hotel Corridor Fixed Knob Lock	911-923D 911-924D 911-927 911-929 911-932	923D 924D 927 929 932	214D 214D 214B 214B 214B	2½s 2½s 2½s 2½s 2½s	3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼ 3½ x3¼
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	911-941 911-944 911-951 911-9513/4	941 944 951 951 ³ / ₄	214B 214B 214B 214B 214C	2½ 2½ 2½ 2½ 2½ 2½	31/8 x 31/4 31/6 x 31/4 31/6 x 31/4 31/6 x 31/4 31/6 x 31/4
Fire Door Class Room Class Room Storeroom or Closet	911-954¾ 911-955 911-955¼ 911-957	954¾ 955 955¾ 957	214C 214C 214C 214C 214C	21/s 21/s 21/s 21/s	31/8 x31/4 31/8 x31/4 31/6 x31/4 31/8 x31/4
Office Apartment Vestibule Entrance, or Office Dormitory, Bedroom or Public Rest Room Store Door	911-961 911-964 911-965 911-988	961 964 965 988	214C 214C 214C 214C 214C	2½ 2½ 2½ 2½ 2½	31/8 x31/4 31/8 x31/4 31/8 x31/4 31/8 x31/4

One in a box with screws. State whether for 1% or 1% in. door. Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



218 Heavy Duty Cylindrical Locks



Corbin Cylindical Locks combine several features that make them particularly suitable for schools, hospitals, office buildings, public buildings, apartments, etc. Their handsome appearance and high degree of security also suggest their use for fine residences, especially on exterior doors.

Corbin Cylindrical Locks utilize the same shifting roll-back latch operating principle and balanced knob action as Corbin Unit Locks. This, together with their compact, heavy-duty construction, assures many years of smooth, faultless operation with a minimum of maintenance.

A high degree of security is afforded by the heavy, solid brass latch bolt with full 5% inch throw . . . to insure secure locking even on doors that shrink or warp. All sets with locking operation (except the No. 420 Privacy Set) also have the extra protection of an automatic deadlocking feature on latch bolt, when door is closed.

If the keys should be lost, the cylinder can be removed readily for fast, easy replacement or for rekeying.

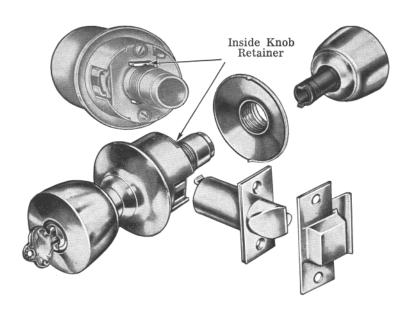
For master-key systems, Corbin Cylindrical Locks offer you the same security and flexibility as other Corbin cylinder-type locks. When desired, Corbin Cylindrical Locks can be master-keyed in sets with other Corbin locks.

Corbin Cylindrical Locks are 100% reversible, but to change the hand of key-operated locksets requires that the cylinder be re-positioned by releasing and rotating the knob. While this can easily be done on the job, you can avoid it and insure minimum installation time if you will specify hand for all cylinder locks when placing your order with us.

Corbin is the only manufacturer to offer you every major type of lock—cylindrical locks, unit locks, tubular locks, and mortise locks. When you use Corbin locks, you have complete freedom to select any of these different types of locks for the various parts of a building and yet have all locks master-keyed as needed and harmonious in design.

Heavy Duty Cylindrical Locks

DESCRIPTION





Knob with **Push Button**

Push button is pushed in to lock and except where otherwise noted is released by a turn of key outside, knob in-side or closing door.



Knob with Turn Button

Turn button is man-ually operated both to lock and unlock.

Universal Button: Operates same as push button but has slot or spanner holes in head and can be fixed in locked position by turning with coin, screw driver, or spanner key as noted in description of function for locks with which it is used.



Plain Knob



Thumb Turn For Inside of Closet Sets

Backset:Regular 2¾ inch. Can be furnished with Extension Units for 5-7-10 and 18 inch backset, see page 230.

Latch Unit: No. 445 with latch only. No. 0445 with latch and auxiliary bolt. 100% Rever-

Case: Steel Zinc plated Dichromate Dip. 31/32 inch diameter for 1 inch hole.

Front:Wrought Brass, Bronze or Aluminum. Size 2½ x 1½ inch beveled ½ inch in 2 inches. Flat front to order. In ordering suffix **F** to number, thus **800-451F**.

Latch Bolt: Solid Brass. 5/8 in. Throw, self-lubricating.

Box Strike: Wrought Brass, Bronze or Aluminum. Size $2\frac{3}{4}$ inch x $1\frac{1}{8}$ inch curved lip $1\frac{1}{4}$ inch to center. Can be furnished curved lip 1, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$ and 3 inch to center when so ordered.

Standardize 1½ in. series strikes can be supplied when so ordered. Open back strikes can be supplied when so ordered.

For reinforcement for hollow metal doors—see page 230 For different locks available—see pages 226, 228 For complete sets available—see pages 220, 225

Cylinders: Type No. 460 Standard and No. 460½

Master Keyed. Extruded Brass Ball
Bearing Pin tumbler type. See page 229
for numbers covering cylinders complete with the proper cams to operate the various locks. Five Pin will be furnished regularly on all stock sets. Six Pin on all master keyed jobs.

Keying: Two nickel silver keys Class 77 for 5 pin cylinder. Master Key Class 077. Two class 73¼ for 6 Pin cylinder. Master Key Class 073¼ can be master keyed if desired with other locks having same Class Master Key.

Thickness of door: Adjustable for doors 1% to 2 in. thick. For doors over 2 in thick up to 21/2 in. thick, state thickness of door.

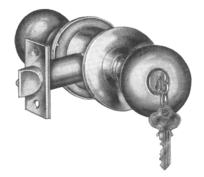
Hand of doors: ... Reversible—except that on all Cylinder Sets it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Right Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors, except on split finishes which require all locks to be ordered RHRB or LHRB for doors opening out so that finish of strike will match outside trim.

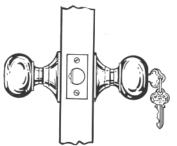
Packing:One set in a box with instructions for applying and Spanner Wrench.



Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES





Spartan Design No. 800

CAST BRASS, BRONZE OR ALUMINUM

Knob: $2\frac{5}{16}$ in. diameter. Projection on $1\frac{3}{4}$ in. Door $2^{15}\frac{5}{16}$ in.

Rose: $\dots 2^{5}$ % in diameter.

Use No. 80024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 80024DT when required as dummy trim for either mortise or cylindrical sets.

Spartan Design No. 830

WROUGHT BRASS, BRONZE OR ALUMINUM

Can also be furnished Stainless Steel trim PS or DS finish. If required with Stainless Steel chassis as well as trim, affix SS to number, thus: PS830-451SS

Knob: $2\frac{5}{16}$ in. diameter. Projection on $1\frac{3}{4}$ in. Door $2^{15}\frac{1}{16}$ in. Reinforced with steel lining.

Rose:2% in. diameter.

Use No. 83024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 83024DT when required as dummy trim for either mortise or cylindrical sets.

	Set Number	Set Number	Lock		
For Door	Cast Brass, Bronze or Aluminum or Aluminum		No.	See Page	
Communcating Communcating Communcating Communicating Suite Passage (Latch) Exit (Latch) Closet (Latch)	800-400 800-402 800-404 800-405 800-410 800-415 800-419	830-400 830-402 830-404 830-405 830-410 830-415 830-419	400 402 404 405 410 415 419	226 226 226 226 226 226 226 226	
Bath or Bedroom, Conference Room Hotel Corridor or Apartment Hotel Corridor Passage (Always Locked) Private Office, etc. Exit Entrance or Office	800-420 800-427 800-429 800-432 800-441 800-444 800-451	830-420 830-427 830-429 830-432 830-441 830-444 830-451	420 427 429 432 441 444 451	226 226 227 227 227 227 227 227	
Apartment Entrance, Office or Public Toilet Classroom Classroom Institution Patio Exit or Storeroom Closet, Pipe or Wire Shaft	800-454 800-455 800-4551/4 800-4553/4 800-456 800-457 800-459	830-454 830-455 830-455 ¹ / ₄ 830-455 ³ / ₄ 830-456 830-457 830-459	454 455 455 ¹ / ₄ 455 ³ / ₄ 456 457 459	227 227 227 227 227 227 228 228	
Office Exterior or Corridor Rest Room or Service Station Dormitory Bedroom or Public Rest Room Closet Store Entrance	800-461 800-462 800-463 800-465 800-469 800-488	830-461 830-462 830-463 830-465 830-469 830-488	461 462 463 465 469 488	228 228 228 228 228 228 228	

Packed one set in a box.



Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Harmony Design No. 806 cast brass, bronze or aluminum

Knob: $2\frac{3}{16}$ in. diameter. Projection on $1\frac{3}{4}$ in. Door $2\frac{15}{16}$ in. Rose:2% in. diameter.

Use No. 80624 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 80624DT when required as dummy trim for either mortise or cylindrical sets.

Harmony Design No. 836 WROUGHT BRASS, BRONZE OR ALUMINUM

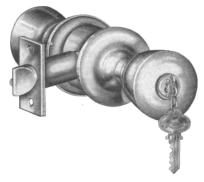
Can also be furnished Stainless Steel trim, PS or DS finish. If required with Stainless Steel chassis as well as trim, suffix symbol SS to lock number, thus: PS836-451SS

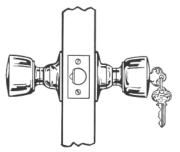
Knob: $2\%_6$ in. diameter. Projection on 1% in. Door $2^{15}/_{16}$ in. Reinforced with steel lining.

Rose: $\dots 2^{5}$ % in diameter.

Use No. 83624 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 83624DT when required as dummy trim for either mortise or cylindrical sets.





D. D.	Set Number	Set Number	Lock		
For Door	Cast Brass, Bronze or Aluminum	Wrought Brass, Bronze or Aluminum	No.	See Page	
Communcating Communcating Communcating Communicating Suite Passage (Latch) Exit (Latch) Closet (Latch)	806-400 806-402 806-404 806-405 806-410 806-415 806-419	836-400 836-402 836-404 836-405 836-410 836-415 836-419	400 402 404 405 410 415 419	226 226 226 226 226 226 226 226	
Bath or Bedroom, Conference Room Hotel Corridor or Apartment Hotel Corridor Passage (Always Locked) Private Office, etc. Exit Entrance or Office	806-420 806-427 806-429 806-432 806-441 806-444 806-451	836-420 836-427 836-429 836-432 836-441 836-444 836-451	420 427 429 432 441 444 451	226 226 227 227 227 227 227 227	
Apartment Entrance, Office or Public Toilet Classroom Classroom Institution Patio Exit or Storeroom Closet, Pipe or Wire Shaft	806-454 806-455 806-455 ¹ / ₄ 806-455 ³ / ₄ 806-456 806-457 806-459	836-454 836-455 836-455 ¹ / ₄ 836-455 ³ / ₄ 836-456 836-457 836-457	$\begin{array}{c} 454 \\ 455 \\ 455 \end{array}$ $\begin{array}{c} 455 \end{array}$ $\begin{array}{c} 455 \end{array}$ $\begin{array}{c} 456 \\ 457 \\ 459 \end{array}$	227 227 227 227 227 227 228 228	
Office Exterior or Corridor Rest Room or Service Station	806-461 806-462 806-463	836-461 836-462 836-463	461 462 463	228 228 228	
Dormitory Bedroom or Public Rest Room Closet Store Entrance	806-465 806-469 806-488	836-465 836-469 836-488	465 469 488	228 228 228	

Packed one set in a box.



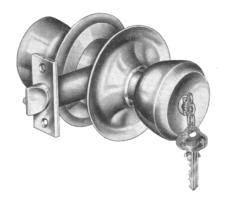
Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Chalice Design No. 809

CAST BRASS, BRONZE OR ALUMINUM

No. 80924DT when required as dummy trim with either mortise or cylindrical sets.



For Door	Set Number Cast Brass, Bronze	Lo	ock
	or Aluminum	No.	See Page
Communicating Communicating Communicating Communicating Suite Passage (Latch)	809-400 809-402 809-404 809-405 809-410	400 402 404 405 410	226 226 226 226 226 226
Exit (Latch) Closet (Latch) Bath or Bedroom, Conference Room Hotel Corridor or Apartment Hotel Corridor	809-415 809-419 809-420 809-427 809-429	415 419 420 427 429	226 226 226 226 227
Passage (Always Locked) Private Office, etc. Exit Entrance or Office Apartment Vestibule Entrance, Office or Public Toilet Classroom	809-432 809-441 809-444 809-451 809-454 809-455	432 441 444 451 454 455	227 227 227 227 227 227 227
Classroom Institution	809-455½ 809-455¾	$455\frac{1}{4}$ $455\frac{3}{4}$	227 227 227
Patio Exit or Storeroom Closet, Pipe or Wire Shaft Office Exterior or Corridor	809-456 809-457 809-459 809-461 809-462	456 457 459 461 462	227 228 228 228 228 228
Rest Room or Service Station Dormitory Bedroom or Public Rest Room Closet Store Entrance	809-463 809-465 809-469 809-488	463 465 469 488	228 228 228 228

Packed one set in a box.



Heavy Duty Cylindrical Locks

223 22. 6-1-57

COMPLETE SETS WITH KNOBS AND ROSES



Melody Design No. 811

CAST BRASS, BRONZE OR ALUMINUM

 Knob:
 .2½ in. diameter

 Rose:
 .3¾ in. diameter

Use No. 81124 for knob with concealed screw rose to match for use as operating trim with mortise locks.

No. 81124DT when required as dummy trim with either mortise or cylindrical sets.

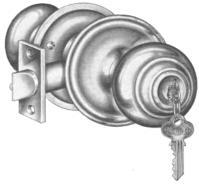
For Door	Set Number	Lo	ck
FOR DOOR	Cast Brass, Bronze or Aluminum	No.	See Page
Communicating Communicating Communicating Communicating Suite Passage (Latch)	811-400 811-402 811-404 811-405 811-410	400 402 404 405 410	226 226 226 226 226 226
Exit (Latch) Closet (Latch) Bath or Bedroom, Conference Room Hotel Corridor or Apartment Hotel Corridor	811-415 811-419 811-420 811-427 811-429	415 419 420 427 429	226 226 226 226 226 227
Passage (Always Locked) Private Office, etc. Exit Entrance or Office Apartment Vestibule Entrance, Office or Public Toilet Classroom Classroom	811-432 811-441 811-444 811-451 811-454 811-455/4	432 441 444 451 454 455 455	227 227 227 227 227 227 227 227
Institution Patio Exit or Storeroom Closet, Pipe or Wire Shaft Office Exterior or Corridor	811-455¾ 811-456 811-457 811-459 811-461 811-462	455 ³ 4 456 457 459 461 462	227 228 228 228 228 228
Rest Room or Service Station Dormitory Bedroom or Public Rest Room Closet Store Entrance	811-463 811-465 811-469 811-488	463 465 469 488	228 228 228 228 228

Packed one set in a box.



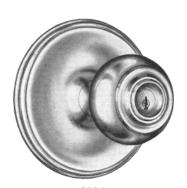
Heavy Duty Cylindrical Locks COMPLETE SETS WITH KNOBS AND ROSES

Windsor Design No. 803

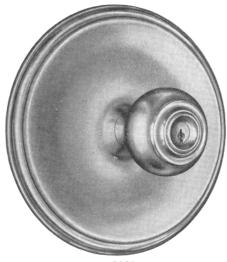


Knob: $\dots 2^{5/16}$ in. Diameter Knob No. 803L diameter 25% in. For use with large roses 803A and 803B.

Rose: $3\frac{1}{2}$ in. Diameter Rose No. 803A-5 in. Diameter Rose No. 803B-8 in. Diameter



803A



803B

Use No. 80324 for Knob and concealed screw rose to match for use as operating trim for mortise locks. No. 80324DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	L	ock
	Cast Brass or Bronze	No.	See Page
Communicating Communicating Communicating Communicating Suite Passage (Latch) Exit (Latch) Closet (Latch)	803-400 803-402 803-404 803-405 803-410 803-415 803-419	400 402 404 405 410 415 419	226 226 226 226 226 226 226 226 226
Bath or Bedroom, Conference Room Hotel Corridor or Apartment Hotel Corridor Passage (Always Locked) Private Office, etc. Exit Entrance or Office	803-420 803-427 803-429 803-432 803-441 803-444 803-451	420 427 429 432 441 444 451	226 226 227 227 227 227 227 227
Apartment Entrance, Office or Public Toilet Classroom Classroom Institution Patio Exit or Storeroom Closet, Pipe or Wire Shaft	803-454 803-455 803-455 ¹ / ₄ 803-455 ³ / ₄ 803-456 803-457 803-459	454 455 455 ¹ / ₄ 455 ³ / ₄ 456 457 459	227 227 227 227 227 227 228 228
Office Exterior or Corridor Rest Room or Service Station Dormitory Bedroom or Public Rest Room Closet Store Entrance	803-461 803-462 803-463 803-465 803-469 803-488	461 462 463 465 469 488	228 228 228 228 228 228 228

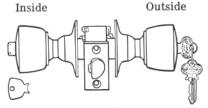
Packed one set in a box.



Heavy Duty Cylindrical Locks

Outside

FUNCTIONS AVAILABLE



No. 429 Hotel Corridor Lock

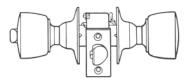
Latch bolt operated by knob from the inside and by key from the outside. Outside knob always rigid.

Pushing in button in inside knob shuts out all keys except emergency key and projects a visual occupancy indicator in face of cylinder.

Turning inside knob or closing door

Turning inside knob or closing door automatically releases locking button and shutout features and retracts indicator unless button has been fixed in locked position by turning with a special spanner key.

Latch bolt is automatically deadlocked when door is closed.

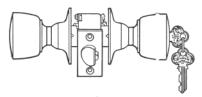


No. 444 Exit Lock

For doors used mostly for exit, and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn button in inside

Latch bolt is automatically deadlocked when door is closed.

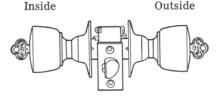


No. 455 Class Room Lock

For classroom or utility room doors. Latch bolt opeated by knobs from either side except when outside knob is locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.

No. 4551/4 same as No. 455 except that latch bolt can be held retracted by retracting latch bolt by means of outside knob and tuning key while in this position.

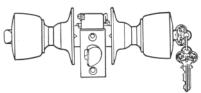


No. 432 Fixed Knob Lock

For passage doors which are always locked.

Latch bolt operated by key from either side. Both knobs always rigid.

Latch bolt is automatically deadlocked when door is closed.

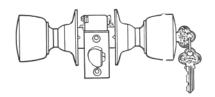


No. 451 Entrance or Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



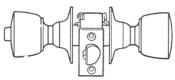
No. 4553/4 Institution Lock

For Detention Room Doors.

Latch bolt operated by knob from either side, except when both knobs are locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.

Inside



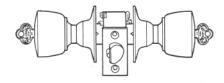
No. 441 Privacy Lock

For doors that require locking only when room is occupied.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob or closing door releases locking button preventing accidental lockout.

Latch bolt is automatically deadlocked when door is closed.

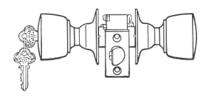


No. 454 Vestibule or Office Lock

For apartment vestibule entrance, office or public toilet doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by master key only in inside knob unless otherwise specified.

Latch bolt is automatically deadlocked when door is closed.



No. 456 Patio Lock

For doors to Patio, Sun Deck, etc.

Latch Bolt operated by Knobs from either side, except when outside knob is locked by key in inside knob.

Latch bolt is automatically deadlocked when door is closed.

For further description, dimensions, etc., see page 219.

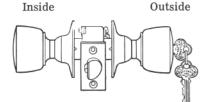
Above numbers cover functions only. For complete sets with knobs and roses, see pages 220, 225.



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Heavy Duty Cylindrical Locks

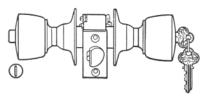
FUNCTIONS AVAILABLE



No. 457 Utility or Storeroom Lock

For utility, storeroom or exit doors. Latch bolt operated by knob from inside and by key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



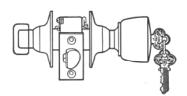
No. 462 Exterior or Corridor Lock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside releases locking button. Closing door does not release locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.

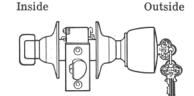


No. 469 Closet Lock

For closet doors which require key operation.

Latch bolt operated by thumb turn from inside at all times and by knob from the outside except when outside knob has been locked by full turn of key.

Latch bolt automatically deadlocks when door is closed.

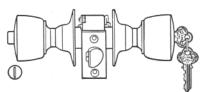


No. 459 Utility Closet Lock

For utility closets, pipe or wire shaft doors, etc.

Latch bolt operated by thumb turn from the inside and by key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



No. 463 Service Station Lock

For rest rooms or public station doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside, knob inside or closing door automatically releases locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.

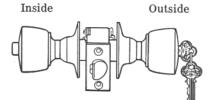


No. 488 Store Door Lock

For store entrance or communicating doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are locked from either side, key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.



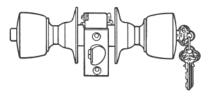
No. 461 Office Lock

For use on office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



No. 465 Dormitory Lock

For dormitory bedrooms or public rest room doors.

Latch Bolt operated by ¼ turn of key in counter-clockwise direction from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob or turning key ¼ turn in clockwise direction in outside knob. Inside knob always free. When outside knob is locked by push button from inside, a turn of inside knob a quarter counter-clockwise turn of key in outside knob or closing door releases locking button.

When outside knob is locked by key, locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Outside knob cannot be locked by key unless locking button is in released position.

Latch bolt is automatically deadlocked when the door is closed.

For further description, dimensions, etc., see page 219.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 220, 225.



Heavy Duty Cylindrical Locks

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MISCELLANEOUS INFORMATION

CYLINDERS TYPES 460 COMPLETE WITH CAMS FOR THE VARIOUS LOCKS.



No. 460A

For use with locks Nos. 431, 432, 451, 454 out., 457, 459 and 488 out.



No. 460D

For use with locks Nos. 405, 455¾ and 465.



No. 460B

For use with locks Nos. 402, 454 ins., and 456.



No. 460E

For use with locks Nos. 461, 462 and 463.



No. 460C

For use with locks Nos. 404, 455, 4551/4 and 469.



No. 460F

For use with locks Nos. 427 and 429.



No. 460G

For use with lock No. **465.** State Number of lock for which cylinder will be used.



No. 460M

For use with lock No. 488 ins.

TOOLS



No. 3

Tru-Arc Plier

When changing cylinder the Tru-Arc plier No. 3 is used to remove knob shank retaining ring which holds cylinder in knob.



Thimble Wrench

Use to tighten or loosen rose thimble. A plastic sleeve is attached to this wrench to prevent marring of finish.

Use other end to release knob retaining device.

Packed one in each stock set. One for 10 sets on contract work.

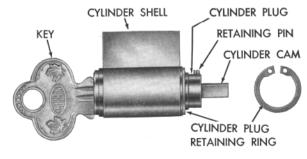


No. 2

Tru-Arc Plier

When rekeying or changing cylinder, the Tru-Arc Plier No. 2 is used to remove retaining ring which holds cylinder plug in cylinder shell.

INSTRUCTIONS FOR DISASSEMBLING CYLINDER FOR RE-KEYING.





FOLLOWER

- 1. Remove key from cylinder plug.
- 2. Remove retaining pin from cam and remove cam.
- 3. Use Tru-Arc plier No. 2 to remove retaining ring from cylinder plug.
- Insert key in cylinder plug—use caution so that plug does not fall out of cylinder shell.
- 5. Place follower against end of cylinder plug and using slight pressure remove cylinder plug from shell. Keep follower in close contact with cylinder plug all the way through so that pins will not fall out of pin chambers in shell.
- Reset to new keying and reverse above procedure to re-assemble.

NOTE: For No. 460A type cylinder ignore step No. 3.
Cylinders No. 460B—460E in Step No. 2 line up hole in cam with pin.



Heavy Duty Cylindrical Locks

MISCELLANEOUS INFORMATION

Extension Units





7 in.



10 in.

No. 491*

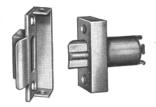
For special backsets.

Regular latch unit 2¾ inch backset. Extension units which attach to regular latch unit to extend backset are avaliable for 5″, 7″, 10″ or 18″ backset.

* State size.

Sleeves available for metal doors for special back sets keeping latch and extension unit in alignment.

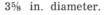
Rabbeted Front



These locks can be supplied with rabbeted front and strike for doors with $\frac{1}{2}$ in. rabbet. In ordering, suffix RAB to number, thus 800-451RAB. Backset on rabbet front locks $2\frac{3}{4}$ in. on long side of rabbet.

Large Rose

Cast Brass, Bronze or Aluminum





Rose No. 80605

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

Working Trim



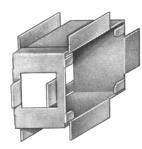
Knobs with Concealed Screw Roses

Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating trim with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See cylindrical design pages 220 and 225, for catalogue numbers for these knobs.

Reinforcing Unit



No. 492

For hollow metal doors.

This reinforcing unit is essential when cylindrical locks are to be installed in hollow metal doors. It is welded into the hollow metal stile by door manufacturer when the door is made.

Made for 1\%" or 1\%" doors.

State thickness of door.

Template blue prints for cutting metal doors for cylindrical locks will be available.

Square Rose

Wrought Brass, Bronze or Aluminum

Size 3 x 3 in.

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.



No. 85104



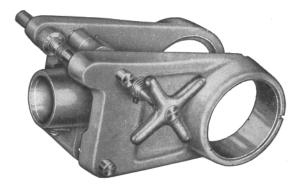
Heavy Duty Cylindrical Locks

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TOOLS

Boring Jig

ALUMINUM



No. 040

For use in boring holes for lock case and latch unit for Heavy Duty Cylindrical Locksets regular 23/4 in. backset.



Bushing C

Latch Bushing **C** can be furnished for use in boring Latch hole only for special long backset Heavy Duty Locks.

Bit



No. 4103

For boring $2\frac{1}{8}$ diameter holes for the Heavy Duty Cylindrical Locks.

Furnished regularly for use in bit brace. Can be furnished for use in electric drill, when so ordered.

Instruction Plates



No. 100

Instruction plates are available at no additional charge for use on hotel doors. Furnished with black background and embossed aluminum letters. Plate measures $1\frac{1}{4}$ in. x $2\frac{1}{4}$ in. and are furnished with pins for attaching.

Metal Template



No. 400MT

For use in marking centers when boring for Heavy Duty Cylindrical Locks.

Aligning Tool



No. 042

For use in applying knobs and roses used as working trim for Mortise Locks.

If used when attaching roses the knobs will work freely without binding.



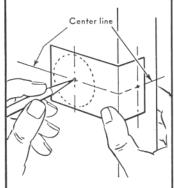
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Heavy Duty Cylindrical Locks

INSTALLATION DETAILS FOR LOCKS Nos. 400, 402, 404, 405, 432 and 488.

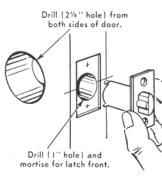


Scribe center line of latch bolt on door. Mark center of latch at center of door edge. Apply template to center line and mark center of hole for lock case.



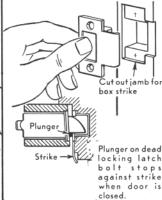
2) DRILL DOOR

Drill 21/8" hole thru stile as marked. Drill from both sides. Drill hole for latch as marked (I"hole). Mortise for latch front. Position latch.



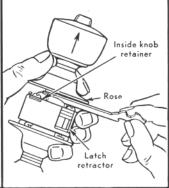
3) POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.



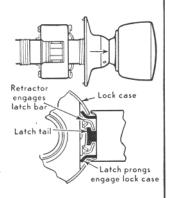
DETACH TRIM

Exert pressure against knob retainer on side facing latch retractor, using screw driver end of spanner wrench At the same time a slight pressure of the thumb will release the knob. Remove Rose by unscrewing from sleeve.



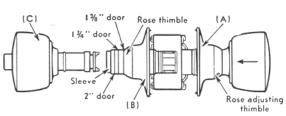
ENGAGE UNITS

With latch unit in place and rose adjusted to come against knob as shown by arrow, install lock so that lock case engages with latch case prongs and interlock retractor with latch tail.



) install and adjust lock

- With rose (A) against knob as shown and lock installed in door as far as it will go in direction of arrow, apply rose (B) to opposite side of door until thimble corresponds with door thickness indicated by grooves on shank of knob.
- Fasten rose (A) by screwing rose adjusting thimble on threaded sleeve. Tighten with wrench provided. See view 7 for fastening rose.
- Install knob (C) into sleeve and rotate knob slightly in both directions until locked in position.

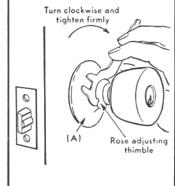


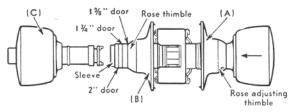
Simply push knob into position, no catch to depress. is screwed firmly against rose.



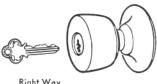
FASTEN ROSE

See instructions, under (6)

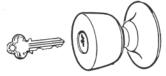




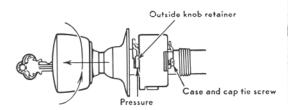
Rose held stationary by spurs as thimble



Right Way



Wrong Way



IMPORTANT

Cylinders are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.

TO CHANGE HAND OF LOCK

Unscrew case and cap tie screw and exert pressure with screw driver end of wrench against outside knob retainer on side facing latch retractor, releasing same so as to permit removal of knob. Withdraw key partly from cylinder, turn knob over and replace knob. Push knob retainer back as far as possible and lock it in place with tie screw.



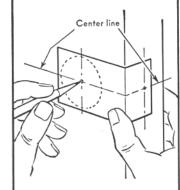
233

Heavy Duty Cylindrical Locks

INSTALLATION DETAILS FOR ALL LOCKS EXCEPT Nos. 400, 402, 404, 405, 432 and 488.

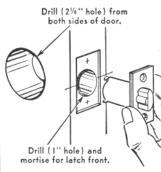


Scribe center line of latch bolt on door. Mark center of latch at center of door edge. Apply template to center line and mark center of hole for lock case.



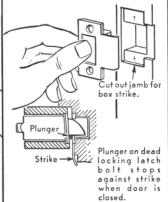
DRILL DOOR

Drill 21/8" hole thru stile as marked. Drill from both sides. Drill hole for latch as marked (1"hole). Mortise for



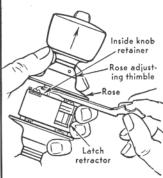
POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.



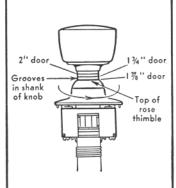
4 DETACH INSIDE TRIM

Exert pressure against inside knob re-tainer on side facing latch retractor, using screw driver end of spanner wrench. At the same time a slight pressure of the thumb will release the knob. Remove rose by unscrewing rose adjusting thimble.



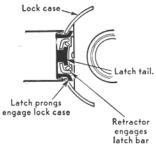
ADJUST LOCK

Adjust lock to fit door thickness by rotating outside rose in direction of arrow until top of rose thimble corresponds with door thickness indicated by grooves on shank of knob.



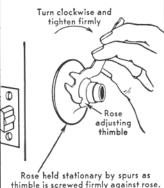
(6) ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case prongs and interlock retractor with latch



INSTALL ROSE

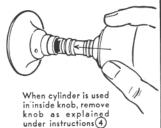
Attach inside rose by screwing thimble on threaded sleeve. Tighten with wrench provided.



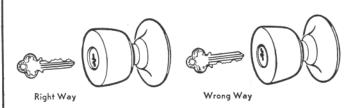
8) INSTALL INSIDE KNOB

Slip shank of knob into sleeve and rotate knob slightly in both directions until locked in position.

> Simply push knob into position, no catch to depress.

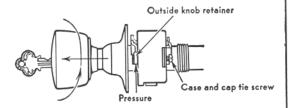


thimble is screwed firmly against rose.



IMPORTANT

Cylinders are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.



TO CHANGE HAND OF LOCK

Unscrew case and cap tie screw and exert pressure with screw driver end of wrench against outside knob retainer on side facing latch retractor, releasing same so as to permit removal of knob. Withdraw key partly from cylinder, turn knob over and replace knob. Push knob retainer back as far as possible and lock it in place with tie screw.

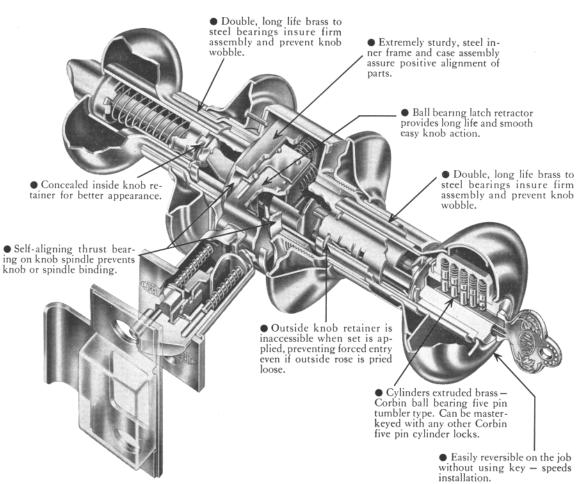


The Defender

STANDARD DUTY CYLINDRICAL LOCKS

For fine Residences and Commercial Buildings where normal frequency of operation is anticipated.

EXCLUSIVE FEATURES



Set illustrated is 430 651 with 670 cylinder and 77 Class Keys.

OTHER FEATURES

All exposed parts brass, bronze or aluminum.

Knobs with cylinders with Class 77 keys two-piece construction. Cylinder easily removable for rekeying. All other knobs sturdy one-piece construction.

Lock and Latch cases and interior working parts pressed steel zinc plated and dichromate dipped for rust resistance.

Double compression springs. Light latch springs for easy closing. Heavy retractor springs for positive knob return and balanced knob action.

Sturdy steel anchor plate quickly and securely fastens lock to door in perfect alignment.

Latch bolts solid brass 3/8 in, throw.

Auxiliary bolt provided for locks with locking functions, dead locks latch bolt preventing forcing by end pressure when door is closed.

Adjustable for doors 1% to 1% in. thick, with allowance for undersize 1% in. mill doors.

All made to standard dimensions. All doors bored alike regardless of functions.

Precision manufacture provides complete interchangeability of parts.

Meet U. S. Government specifications Type 160.

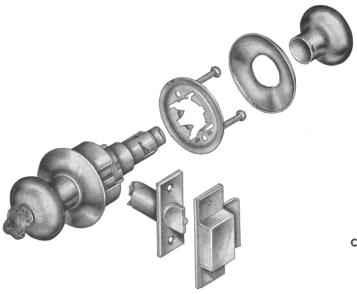
PATENTED



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

DESCRIPTION



Cylindrical Case:... Steel M and T Bronze Plate. 21/16 in. diameter for 21/8 in. hole in door.

Latch Unit:645, Plain Latch.

645¼, Plain Latch with throw-off. 0645 with Auxiliary Latch.

06451/4 with Auxiliary Latch and throw-off feature.

Case: Steel, Zinc Plated, Dichromate- Dip, $^27/_{32}$ in. diameter for $^{7}/_{8}$ in. hole in door.

Front: Wrought Brass, Bronze or Aluminum, 21/4x1 in.

Beveled $\frac{1}{16}$ " in 2".

Reversible, can be used on doors with either flat edges or standard bevel 1/8 in. in 2 inches.

Latch Bolt: Solid Brass, 3/8 in. throw.

Backset:Regular 2% in. When so ordered, can be furnished 2 or 23/4 in, backset or with extension unit for 5 in. backset.

> 2 in. backset cannot be furnished with auxiliary latch. 2¾ in. backset locks will have front 1½ in. wide beveled ½" in 2" and can be used in core worthing the contract of the in same mortise as heavy duty cylindrical locks.

Box Strike: Wrought Brass, Bronze or Aluminum, $2\frac{3}{4}x1\frac{1}{6}$ in. curved lip $1\frac{1}{4}$ in. to center. Can be furnished with lip 1, $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 in. to center, when so ordered. Open back strikes can be supplied when so ordered.



Knob with **Push Button**

Push button is pushed in to lock and except where otherwise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

Universal Button: Operates same as push button but has slot in head and can be fixed in locked position by turning with coin or screw driver, as noted in description of function for locks with which it is used.

Cylinder:No. 670 Extruded Brass ball bearing 5 pin tumblers with Class 77 Keys used in two piece Knobs all designs except Chalise and Melody.

No. **671** Same as No. **670** except shorter pin chamber for use with Chalice and Melody Designs only.

No. 672 Brass five pin tumblers. With Class 261/4 Keys. For use with one piece knobs in Wrought Designs.

Keying: Two keys furnished with each set.

Sets with Class 77 keys can be master keyed with other types of 5 pin cylinder locks having class 77 keys Sets with Class 261/2 keys can keys. Sets with Class 26¹/₄ keys can be master keyed only with other locks having Class 26¹/₄ keys.

Thickness of Door: ..Adjustable for doors 1% to 1% in. thick. For doors over 1% in. thick up to 2% in. thick, with cast roses, state thickness of door.

Hand of Doors: Reversible—except that on all cylinder Sets with Class 77 keys it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Right Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors, exert the result of the service of the servi cept on split finishes which require all locks to be ordered RHRB or LHRB for doors opening out so that finish of strike will match outside

> Sets with 261/4 keys have keyway in horizontal position and can be applied to Right or Left Hand doors

without change.

Packing: One set in a box with screws and instructions for applying.

For different locks available—see pages 240, 241



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



Spartan Design No. 430

WROUGHT BRASS, BRONZE OR ALUMINUM



No. **430-4651** With Keys Class 26¹/₄

No. **430-651** With Keys Class **77**

> KnobsKnobs with Cylinders No. 670 and Class 77 Keys two piece 2½ in. diameter. All other knobs one piece 2 in. diameter.

Rose:.....25% in. diameter.

Use No. 43024 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 43024DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	Lo	Lock	
		No.	See Page	
Communicating Passage (Latch) Exit (Latch) Bath, Bedroom, Conference Room Private Office, Etc.	430-600 430-610 430-615 430-620 430-621	600 610 615 620 621	240 240 240 240 240 240	
Entrance or Office	†430-631	631	240	
Patio, Private Office, Etc.	430-641	641	240	
Patio or Exit	430-644	644	240	
Entrance or Office	†430-651	651	240	
Class Room	†430-655	655	240	
Exit or Store Room	†430-657	657	241	
Office or Entrance	†430-661	661	241	
Exterior or Corridor	†430-662	662	241	
Rest Room or Service Station	†430-663	663	241	
Entrance or Office	*430-4631	4631	240	
Entrance or Office	*430-4651	4651	240	
Class Room	*430-4655	4655	240	
Exit or Store Room	*430-4657	4657	241	
Office or Entrance	*430-4661	4661	241	
Exterior or Corridor	*430-4662	4662	241	
Rest Room or Service Station	*430-4663	4663	241	

One set in a box with screws, template and instructions for installing.

Weight per Case: Cylinder Sets, 39 Lbs., all others 34 Lbs.

All sets 20 in a case.

† These Cylinder Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

* These Cylinder Sets with 261/4 Class Keys can be Masterkeyed only with other Locks having 261/4 Class Keys. For Auxiliary Roses and Handle which can be used under the regular 25/6 in. Roses of this design see Pages 242 and 250B.

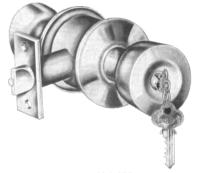


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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



Harmony Design No. 436

WROUGHT BRASS, BRONZE OR ALUMINUM



No. **436-4651** With Keys Class 26¹/₄

No. **436-651** With Keys Class 77

Knob:21/8 in. diameter. Knobs with No. 670 cylinder and Class 77 keys two-piece; all others one piece.

Rose:......25% in. diameter.

Use No. 43624 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 43624DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	Lock	
ror Door	Set Number	No.	See Page
Communicating	436-600	600	240
Passage (Latch)	436-610	610	240
Exit (Latch)	436-615	615	240
Bath, Bedroom, Conference Room	436-620	620	240
Private Office, Etc.	436-621	621	240
Entrance or Office	†436-631	631	240
Patio, Private Office, Etc.	436-641	641	240
Patio or Exit	436-644	644	240
Entrance or Office	†436-651	651	240
Class Room	†436-655	655	240
Exit or Store Room	†436-657	657	241
Entrance or Office	†436-661	661	241
Exterior or Corridor	†436-662	662	241
Rest Room or Service Station	†436-663	663	241
Entrance or Office	*436-4631	4631	240
Entrance or Office	*436-4651	4651	240
Class Room	*436-4655	4655	240
Exit or Storeroom	*436-4657	4657	241
Office or Entrance	*436-4661	4661	241
Exterior or Corridor	*436-4662	4662	241
Rest Room or Service Station	*436-4663	4663	241

One set in a box with screws, template and instructions for installing.

Weight per Case: Cylinder Sets, 39 Lbs., all others 34 Lbs.

All sets 20 in a case.

† These Cylinder Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

* These Cylinder Sets with 2614 Class Keys can be Masterkeyed only with other Locks having 2614 Class Keys.

For Auxiliary Roses and Handle which can be used under the regular 256 in. Roses of this design see Pages 242 and 250B.



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



No. **439-651** With Keys Class **77**

Chalice Design No. 439

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs....2 in. diameter Knobs with 671 Cylinder and 77 Keys two piece; all others one piece.

Roses:....31/4 in. diameter.

Use No. **43924** for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 43924DT when required as dummy trim for either mortise or cylindrical sets.



No. **439-4651** With Keys Class 26¹/₄

For Door	Set Number	Lo	ock
	Det Humber	No.	See Page
Communicating Passage (Latch) Exit (Latch) Bath, Bedroom, Conference Room Private Office, Etc.	439-600 439-610 439-615 439-620 439-621	600 610 615 620 621	240 240 240 240 240 240
Entrance or Office Patio Patio Entrance or Office	†439-631 439-641 439-644 †439-651	631 641 644 651	240 240 240 240 240
Class Room Exit or Store Room Entrance or Office Exterior or Corridor	†439-655 †439-657 †439-661 †439-662	655 657 661 662	240 241 241 241
Rest Room or Service Station Entrance or Office Entrance or Office Class Room	†439-663 *439-4631 *439-4651 *439-4655	663 4631 4651 4655	241 240 240 240
Exit or Store Room Entrance or Office Exterior or Corridor Rest Room or Service Station	*439-4657 *439-4661 *439-4662 *439-4663	4657 4661 4662 4663	241 241 241 241 241

One set in a box with screws, template and instructions for installing.

All sets 20 in a case.

Weight per Case: Cylinder Sets with Class 77 Keys, 49 Lbs., Cylinder Sets with Class 261/4 Keys, 43 Lbs.; all other Sets, 39 Lbs.



[†] These Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

^{*} These Sets with 261/4 Class Keys can be Masterkeyed only with other Locks having 261/4 Class Keys.

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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



Windsor Design No. 403

CAST BRASS OR BRONZE

Knob: $2\frac{1}{4}$ in. diameter.

Rose: $\dots 2^{15}/_{16}$ in. diameter.

Use No. 40324 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 40324DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number Cast Brass or Bronze	Lock		
		No.	See Page	_
Communicating Passage (Latch) Exit (Latch) Bath, Bedroom, Conference Room Private Office, Etc.	403-600 403-610 403-615 403-620 403-621	600 610 615 620 621	240 240 240 240 240 240	-
Entrance or Office Private Office, Etc. Exit Entrance or Office Class Room	403-631 403-641 403-644 403-651 403-655	631 641 644 651 655	240 240 240 240 240 240	
Exit or Store Room Office Exterior or Corridor Rest Room or Service Station	403-657 403-661 403-662 403-663	657 661 662 663	241 241 241 241	

Packed one set in a box. Weight: Cylinder Sets, 3 Lbs. Each; all other Sets, 2¾ Lbs. each.

Cylinder sets in this design furnished only with Keys Class 77 and can be master keyed with other types of Corbin 5 Pin cylinder locks having Class 77 Keys.



238**B**

The Defender

STANDARD DUTY CYLINDRICAL LOCKS COMPLETE SETS WITH KNOBS AND ROSES



Melody Design No. 411

CAST BRASS, BRONZE OR **ALUMINUM**

411-651

Knobs:2 in. diameter two-piece.

Roses: $\dots 3\frac{1}{4}$ in. diameter.

Use No. 41124 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 41124DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number		Lock		
For Boot	Set Number	No.	See Page		
Communicating	411-600	600	240		
Passage (Latch)	411-610	610	240		
Exit (Latch)	411-615	615	240		
Bath, Bedroom, Conference Room	411-620	620	240		
Private Office, Etc.	411-621	621	240		
Entrance or Office	*411-631	631	240		
Patio, Private Office, Etc.	411-641	641	240		
Patio or Exit	411-644	644	240		
Entrance or Office	*411-651	651	240		
Class Room	*411-655	655	240		
Exit or Store Room	*411-657	657	241		
Entrance or Office	*411-661	661	241		
Exterior or Corridor	*411-662	662	241		
Rest Room or Service Station	*411-663	663	241		

One set in a box with screws, template and instructions for installing.



^{*} Cylinder Sets in this design furnished only with 671 Cylinder and 77 Class Keys and can be Masterkeyed with other types of locks having Class 77 Keys.

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238C

STANDARD DUTY CYLINDRICAL LOCKS



No. 4115-H Stratawood Horizontal Grain Diameter 2 in.



No. 411S-V Stratawood Vertical Grain Diameter 2 in.



No. 411C Cocabola No. 411R Rosewood Diameter 2 in.

Melody Design Wood Knobs

Projection 2% in. on 1% in. door.



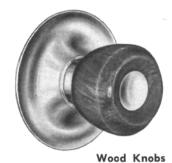
No. 439MPB Mother of Pearl Black Frieze 2 in. Diameter



No. 411MPG Mother of Pearl Gold Frame 2 in. Diameter

Melody Design Ceramic Knobs

Projection 25% in. on 13% in. door.



No. 439C Cocabola No. 439R Rosewood Diameter 2 in.

WHITTELES TO THE

Ceramic Knob

No. 439MPB Mother of Pearl Black Frieze Diameter 2 in.

Projection 2% in. on 1% in. door.

Chalice Design

Wood and Ceramic Knobs for interior use only. Cannot be furnished with cylinder in knob.

All with wrought shank and furnished regularly with No. 439 Chalice Rose Wrought Brass, Bronze, or Aluminum, $3\frac{1}{4}$ in. diameter.

To order in sets, prefix knob number to lock number, see pages 240, 241.

Example: A411C-610 Passage Door Latch Set with 411C Cocabola Knob both sides with polished brass shanks and roses.

DB439R-651 Entrance Door Set with Dull Bronze Metal Knob and Rose 439 Chalice Design outside and 439R Rosewood Knob with Dull Bronze Shank and Rose inside.



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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

Crestwood Design No. 405

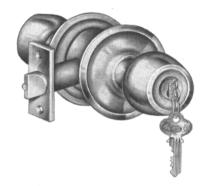
CAST BRASS, BRONZE OR ALUMINUM

Knob:2 in. diameter.

Rose:3 in. diameter.

Use No. 40524 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 40524DT when required as dummy trim for either mortise or cylindrical sets.



For Door	Set Number Cast Brass, Bronze or Aluminum	Lock		
		No.	See Page	-
Communicating Passage (Latch) Exit (Latch) Bath, Bedroom, Conference Room Private Office, Etc. Entrance or Office Private Office, Etc.	405-600 405-610 405-615 405-620 405-621 405-631 405-641	600 610 615 620 621 631 641	240 240 240 240 240 240 240	-
Exit Entrance or Office Class Room	405-644 405-651 405-655	644 651 655	240 240 240	
Exit or Store Room Office Exterior or Corridor Rest Room or Service Station	405-657 405-661 405-662 405-663	657 661 662 663	241 241 241 241	

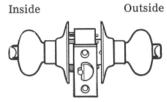
Packed one set in a box. Weight: Cylinder Sets, 2% Lbs. Each; all other Sets, 2% Lbs. Each. Cylinder sets in this design furnished only with Keys Class 77 and can be master keyed with other types of Corbin 5 Pin cylinder locks having Class 77 Keys.



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE



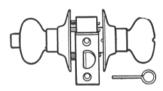
No. 600 Communicating Lock

For connecting doors.

Latch bolt operates by knobs from either side except when turn button in either knob locks both knobs.

Latch bolt is automatically dead locked when door is closed.

To prevent accidental lockout this lock should not be used on doors between rooms which have no other entrance.



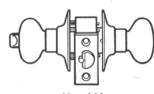
No. 620 Privacy Lock

For use on bathroom, bedroom, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

In case of emergency pressure of emergency key or other pointed instrument against emergency device in center of outside knob releases locking mechanism.

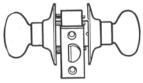


No. 644 Exit Lock

For doors used mostly for exit, and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn button in inside knob.

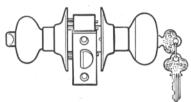
Latch bolt is automatically deadlocked when door is closed. Inside Outside



No. 610 Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs from either side at all times.

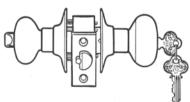


No. 631 With Class 77 Keys No. 4631 With Class 261/4 Keys Entrance of Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Without Auxiliary Latch to deadlock Latch Bolt.

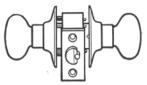


No. 651 With Class 77 Keys No. 4651 With Class 261/4 Keys Entrance or Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed. Inside Outside

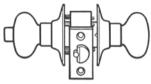


No. 615 Exit Latch

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



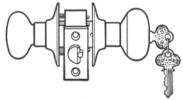
No. 641 *No. 621 Patio or Sun Deck Lock

For doors that require locking only when room is occupied or for doors to sun deck, basement or inner office. Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob or closing door releases locking button preventing accidental lockout.

Latch bolt is automatically deadlocked when door is closed. *Without auxiliary.



No. 655 With Class 77 Keys No. 4655 With Class 261/4 Keys Class Room Lock

For Class Room or Utility Room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.

For further description, dimensions, etc., see page 235.

Above numbers cover functions only. For complete set with knobs and roses, see pages 236-239.

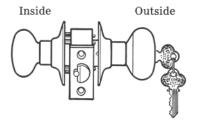


The Defender

241

STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE

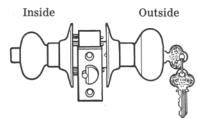


No. 657 With Class 77 Keys No. 4657 With Class 261/4 Keys Utility or Storeroom Lock

For utility, storeroom or exit doors.

Latch bolt operated by knob from inside and key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



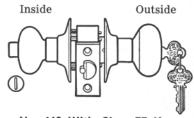
No. 661 With Class 77 Keys No. 4661 With Class 261/4 Keys Office Lock

For use on office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when the outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



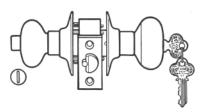
No. 662 With Class 77 Keys No. 4662 With Class 261/4 Keys Exterior or Corridor Lock

Latch bolt operated by key from the putside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside releases locking button. Closing door does not release locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 663 With Class 77 Keys No. 4663 With Class 261/4 Keys Service Station Lock

For rest rooms or public station doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside, knob inside or closing door automatically releases locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is

Cylinder



No. 670

Extruded Brass ball bearing 5 Pin tumblers with Class 77 Keys used in two piece knobs all designs except Chalice and Melody.



No. 671

Extruded Brass ball bearing 5 Pin tumblers with Class 77 Keys used with Chalice and Melody Designs only.



No. 672

Brass 5 Pin tumblers with Class $26\frac{1}{4}$ Keys. For use in one piece knobs, wrought designs only.

All cylinders easily removable for rekeying if desired.

For further description, dimensions, etc., see page 235.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 236-239.



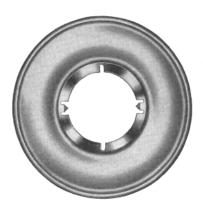
242 Rev. 6-1-57

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

Auxiliary Roses

WROUGHT BRASS, BRONZE AND ALUMINUM



431A 5½ in. dia.



431B 5½ in. dia.



431C 5½ in. dia.

These auxiliary roses can be used under regular 2% in. rose of any standard duty cylindrical lockset—5 in. backset. For other auxiliary roses and auxiliary handles see page 250B.

Flush Handle



FT1

Wrought Brass, Bronze or Aluminum with cast Turn Piece. 2% in. diameter.

This flush turn can be used in place of free acting plain inside knob with Latch 610 and Lock 655. Recommended for use on Closet Doors and Communicating Doors in hotel suites where clearance is insufficient to accommodate projection of knob.

In ordering suffix FT1 to Lock No. thus: 430-610FT1.

Working Trim



Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating trim with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See Standard Duty Cylindrical Locks, design pages 236-239 for catalogue numbers for these knobs.

Square Rose



No. 45104

Wrought Brass, Bronze or Aluminum Size 3 in. x 3 in.

Can be used in place of regular rose with any standard duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

Strikes



645S Regular Strike

Wrought Brass, Bronze or Aluminum. Size $2\frac{3}{4}$ x $1\frac{1}{8}$ in. Curved lip $1\frac{1}{4}$ in. to center. Can be furnished with curved lip 1, $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 in. to center when so ordered.



6450B Open Back Strike

Cast Brass, Bronze or Aluminum. Size 2% x 1% in. Furnished for doors 1% to 2% in. thick. State thickness of door.

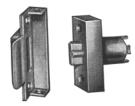


The Defender

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STANDARD DUTY CYLINDRICAL LOCKS

Rabbeted Front



These locks can be supplied with rabbeted front and strike for doors with ½ in. rabbet. In ordering, suffix RAB to number thus 430-651 RAB.

Regular size $2\frac{1}{4}x1x\frac{1}{2}$ in. Beveled $\frac{1}{8}$ " in 2". Regular backset $2\frac{3}{8}$ in. longside of rabbet. On $2\frac{3}{4}$ in. special backset locks front will be $1\frac{1}{8}$ in. wide with strike to suit.

Mortising Tool For Latch Fronts

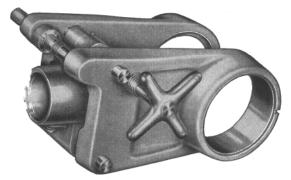


No. 061

For use in accurate mortising of doors for regular $2\frac{1}{4}$ x1 in. front for the Defender Standard Duty Cylindrical Locks.

Boring Jig

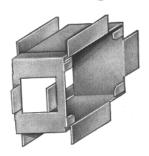
ALUMINUM



No. 060

For use in boring holes for lock case and latch unit for The Defender Standard Duty Cylindrical Locksets regular 2% in. backset.

Reinforcing Unit



No. 492

For hollow metal doors.

This reinforcing unit is essential when cylindrical locks are to be installed in hollow metal doors. It is welded into the hollow metal stile by door manufacturer when the door is made.

Made for 1%" or 1¾" doors.

State thickness of door.

Template blue prints for cutting metal doors for cylindrical locks will be available.

Extension Unit



No. 691-5"

Above Extension Unit when attached to regular 2%" backset latch unit will extend backset to 5 in.

When ordered for hollow metal doors sleeve will be provided to hold latch unit and extension unit together.

Bit



No. 4103

For boring 21/8 in. diameter holes for the case of Defender Standard Duty Cylindrical Locks.

Can be used with either bit brace or electric drill.



The Defender

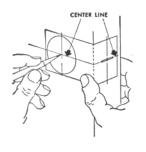
STANDARD DUTY CYLINDRICAL LOCKS

INSTALLATION DETAILS

ADJUSTABLE FOR DOORS 136" TO 134"

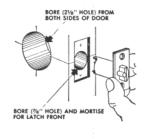
LAYOUT DOOR

Scribe vertical center line on door edge for latch. Mark center horizontally on edge of door. Apply template to high edge of door bevel at intersection of lines, and mark center of hole for lock case.



BORE HOLES IN DOOR

Bore 21/8" hole thru stile as marked. Bore from both sides. Bore %" hole for latch as marked. Mortise for latch front and position latch.

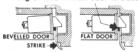


POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise iamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.

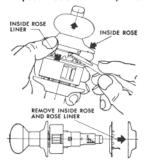


On locks with deadlocking plunger, be sure that plunger rides on strike. Plunger prevents forcing of latch when door is closed.



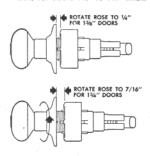
DETACH INSIDE TRIM

Remove inside rose from rose liner to position shown. Depress knob retainer with screw-driver and with pressure against rose, push knob off tubular spindle.



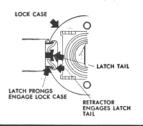
ADJUST LOCK

Adjust lock for door thickness by rotating outside rose. Lock is suitable for doors 1%" to 1%" thick.



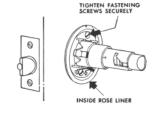
ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case prongs and latch tail interlocks with retractor. Units should interlock freely, do not force. If necessary correct lock case hole for free engagement.



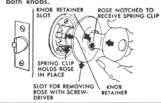
ATTACH ROSE LINER

Attach inside rose liner with machine screws and tighten securely to door. Latch should depress freely under easy finger pressure and knob should retract latch bolt.



INSTALL INSIDE KNOB

Slip rose over tubular spindle to position shown and fasten rose by snapping it over spring clip. Then slide knob on tubular spindle with depression on knob sleeve or shank lined up with narrow slot in tubular spindle. Push knob as far as it will go and strike knob sharply with palm of hand to snap over knob retainer. Check installation by operating both knobs.







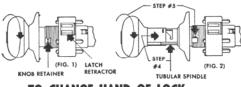


This information for use only for cylinder locksets with keyway in vertical position.

Cylinder locksets with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.



TO CHANGE HAND OF LOCK

- Remove key from lock.
- With lock held in position shown in (Fig. 1) and with latch retractor facing you, unscrew rose and turn knob 1/8 turn toward you to expose knob retainer to slot in threaded flange.
- Depress knob retainer with screw-driver and at the same time pull off knob.
- Turn knob over $\frac{1}{2}$ turn and with slot in knob sleeve in line with slot in tubular spindle shown (Fig. 2) push knob on until it comes to a stop, then with a slight turn toward you continue to push knob until it hits knob retainer.
- Turn knob toward you % turn as before to expose knob retainer and depress retainer with screw-driver and push knob into position.
- Try pulling knob off to be sure knob retainer is engaged.

PATENTS APPLIED FOR



Residential Cylindrical Locks

245 Rev. 6-1-57



OUTSTANDING FEATURES

The ideal lock for residential use. Especially desirable for the budget priced home.

Easy to install; simply bore two holes and mortise for front and strike. All functions have the same size case, front and strike making them interchangeable in the same mortise.

Precision manufacture provides complete interchangeability of parts.

All exposed parts Wrought Brass, Bronze or Aluminum.

Knobs screwless self aligning with snap-on catch or retainer with screwless roses. On cylinder sets the outside knob retainer is inaccessible, without use of key, preventing forced entry.

Knobs with large cylinders and 77 keys two-piece construction. Other knobs sturdy wrought one-piece construction.

Balanced knob action with coil compression type springs.

Meets Government Specifications type 150 and 150Y.

Cases and interior parts heavy pressed steel, zinc plated and dichromate dipped for rust resistance, and projection welded for strength.

Extremely sturdy steel inner frame and case assembly assures positive alignment of parts.

Heavy steel anchor plate, with bayonet slots for quick assembly, securely fastens lock to door in perfect alignment.

Latch Bolts extruded brass with 3% inch throw. Locking functions are available with an auxiliary latch which automatically deadlocks the latch bolt against end pressure when door is closed.

Cylinders Extruded Brass ball bearing 5 pin tumbler type with Class 77 keys. Can be master keyed with other Corbin locks having 077 Class master key.

Cylinders brass 5 pin tumbler type with $26\frac{1}{4}$ class keys, can be master keyed only with other locks having class $26\frac{1}{4}$ keys.

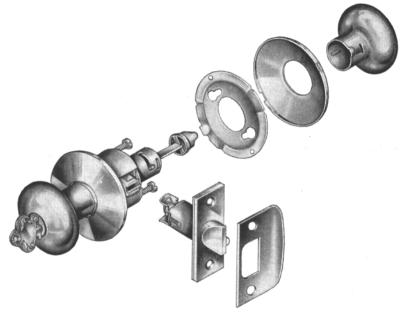
Cylinders can be easily removed for replacement or re-keying if desired.

100% reversible. Adjustable for doors 1% to 1% in thick.

Patents Applied For



Residential Cylindrical Locks





Knob with Push Button

Push button is pushed in to lock and except where otherwise noted is released by a turn of knob inside or closing door.



Knob with

Turn button is manually operated both to lock and unlock.



Dummy Trim No. 23024DT

Knob and Rose with concealed screws for use as Dummy Trim,

DESCRIPTION

Cylindrical Case:...Steel M and T Bronze Plate 111/16 in. diameter for 2 in. hole in door.

Latch Unit:.....Reversible.

No. 845 with plain latch.

No. 8451/4 plain latch with throw-off feature.

No. 0845 with auxiliary latch.

Case: Steel, Zinc plated, Dichromate dip, 27/32 in. diameter for 7/8 in. hole in door.

*Front: Wrought Brass, Bronze or Aluminum. Size 2½ x 1 in. Beveled ½6 in. in 2 inches. For use on either flat front door or door with front beveled ½ in. in 2 in.

Latch Bolt: Solid Brass, 3/8 in. throw.

Keying:......Two nickel silver keys Class 77 with each lock. Can be master keyed in sets with other Corbin cylinder locks having 077 Class master key.

Keying:.....Two nickel silver keys Class 26¼ can be master keyed only with other locks having Class 26¼ keys.

Thickness of Door: Adjustable for doors 1% to 1% in. thick with allowance for undersize 1% in. mill doors.

Can also be furnished for doors 1¾ to 2 in. thick. In ordering affix **E** to number, thus: **751E**.

Hand of Door: REVERSIBLE—except that on cylinder sets, with Class 77 keys it is advisable to specify hand of door so that factory can assemble locks with keyway in correct position saving contractor time when applying. All other sets can be applied to right or left hand doors without change.

Packing:.....One set in a box, with screws and instructions for applying.

*STRIKE No. 845S

WROUGHT BRASS, BRONZE OR ALUMINUM

Size 2¼ x 1¾ in. curved lip 1¼ in. to center

*Front and strike can be furnished with corners rounded to 1/4 in radius for machine mortising. In ordering affix RC to number, thus: 851RC.

Residential Cylindical Locks

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COMPLETE SETS WITH KNOBS AND ROSES



230-751
Keys class 77. Keyway in vertical position.

Spartan Design No. 230

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs....Knobs with cylinder and class 77 keys, two piece 2½ in. diam. Knobs with cylinder and class 26¼ keys and knobs without cylinder one piece 2 in. diam.

Roses.... $2\frac{5}{8}$ in. diam.

Uses No. **23024 DT** for Knobs and Roses to be used as dummy trim.



230-4751

Keys class 26¼. Keyway in horizontal position.

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Latch) Bedroom or bathroom Patio, sun deck, etc. Entrance or office	230-710	710	249	2"	25%"
	230-720	720	249	2"	25%"
	230-721	721	249	2"	25%"
	*230-731	731	249	2½"	25%"
Patio, sun deck, etc.	230-741	741	249	2"	25%"
Entrance or office	*230-751	751	249	2½"	25%"
Exterior or office	*230-761	761	249	2½"	25%"
Exterior or office	*230-771	771	249	2½"	25%"
Entrance or office	†230-4731	4731	249	2"	25%"
Entrance or office	†230-4751	4751	249	2"	25%"
Exterior or office	†230-4761	4761	249	2"	25%"
Exterior or office	†230-4771	4771	249	2"	25%"

One set in a box with screws, template and instructions for installing. All sets 20 in a case, weight per case; cylinder sets 32 lbs; all others 24 lbs.

*These sets with Class 77 keys can be master keyed with all other Corbin locks having Class 77 keys. †These sets with Class 26¼ keys can be master keyed only with other locks having Class 26¼ keys. For large Auxiliary Roses which can be used under the regular 25% in. Roses of above sets see Pages 242 and 250B.



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Residential Cylindical Locks

COMPLETE SETS WITH KNOBS AND ROSES



No. 240-4751

Mayfair Design No. 240

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs....One piece 1% in. diam.

Roses.....25% in. diam.

Use No. **24024 DT** for Knobs and Roses to be used as dummy trim.

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Latch) Bedroom or bathroom Patio, sun deck, etc. Patio, sun deck, etc.	240-710	710	249	1 1 % "	25/8 "
	240-720	720	249	1 1 % "	25/8 "
	240-721	721	249	1 1 % "	25/8 "
	240-741	741	249	1 1 % "	25/8 "
Entrance or office	*240-4731	4731	249	17/8"	25/8 "
Entrance or office	*240-4751	4751	249	17/8"	25/8 "
Exterior or office	*240-4761	4761	249	17/8"	25/8 "
Exterior or office	*240-4771	4771	249	17/8"	25/8 "

One set in a box with screws, template and instructions for installing. All sets 20 in a case, weight per case cylinder sets 32 lbs; all others 24 lbs.

For large Auxiliary Roses which can be used under the regular 25% in. diam. Roses of above sets see Pages 242 and 250B.

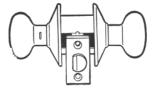


^{*}These sets with Class 26¼ keys, can be master keyed only with other locks having Class 26¼ keys. Locksets with 77 Class keys cannot be furnished in this design.

Residential Cylindrical Locks

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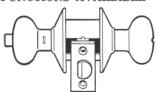
FUNCTIONS AVAILABLE



No. 710 Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs from either side at all times.



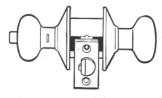
No. 720 Bedroom or Bathroom Lock

For use on bathroom, bedroom, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

In case of emergency pressure of pointed instrument against emergency device in center of outside knob releases locking mechanism.



No. 741 Patio Lockset

For Patio, Sun Deck or Basement doors or for doors that require locking only when room is occupied.

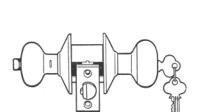
Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

No. 721

Same as above but without auxiliary latch to deadlock latch bolt. Closing door releases locking button.



*No. 731 — with class 77 keys. †No. 4731 — with class 261/4 keys.

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

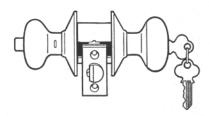
*No. 751 — with class 77 keys. \dagger No. 4751 — with class $26\frac{1}{4}$ keys.

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



*No. 761 — with class 77 keys. †No. 4761 — with class 261/4 keys. Exterior or Office Doorlock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

*No. 771 — with class 77 keys. \dagger No. 4771 — with class $26\frac{1}{4}$ keys.

Same as above but without auxiliary latch to deadlock latch bolt.

Front and strike can be furnished with corners rounded to $\frac{1}{4}$ in radius for machine mortising. In ordering affix RC to number, thus: 751 RC.

For use on cupboard, pipe or wire shaft doors where projection of inside knob would interfere with closing of door use No. 709 for latch like 710 but with plain plate inside no knob and No. 779 for lock like No. 751 but outside knob always rigid latch bolt operated by key from outside and plain plate only inside, no inside knob. Caution: Do not use these sets on closets which a person could enter and accidently lock themselves in.

*Locks Nos. 731, 751, 761, and 771 have keyway in vertical position and can be reversed for opposite hand or door by removing outside knob and replacing it in reversed position. They can be master keyed with all other Corbin locks having Class 77 keys.

†Locks Nos. 4731, 4751, 4761 and 4771 have keyway in horizontal position and can be applied to right or left hand doors without change. They can be master keyed only with other locks having keys Class 261/4.

For further description, dimensions, etc., see page 246.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 247 and 248.



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Residential Cylindrical Locks

Cylinders



No. 870

For use with Residential Cylindrical Locks. Extruded Brass, ball bearing 5 pin tumbler type. 2 nickel silver keys, class 77.



No. 872

For use with Residential Cylindrical Locksets for stock. Brass, 5 pin tumbler type.

2 nickel silver keys, Class 261/4.

Extension Units



No. 791 — 5 in.
For Residential Locksets

For use in conjunction with regular latch unit to extend backset to 5 in.

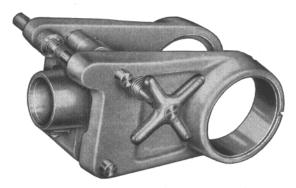
Mortising Tool For Latch Fronts



No. 061

For use in accurate mortising of doors for the $2\frac{1}{4}x1$ in. front for the Residential Cylindrical Locks.

Boring Jig



No. 080

For use in boring holes for lock case and latch unit for the Residential Cylindrical Locksets.



No. 7103

For boring 2 in. diameter holes for the case of Residential Cylindrical Locks.

Can be used in either bit brace or electric drill.



Residential Cylindrical Locks

250A

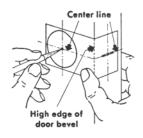
INSTALLATION DETAILS

ADJUSTABLE FOR DOORS 1%" to 1%"

LAYOUT DOOR

Scribe vertical center line on door edge for latch. Mark center horizontally on edge of door. Apply template to high edge of door bevel and intersection of lines, and mark center of hole for lock case.

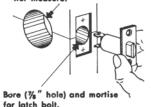
CAUTION - Use template, do not measure. If boring jig is used, follow instructions with jig.



Z BORE HOLES IN DOOR

Bore 2" hole thru stile as marked from template, bore from both sides. Bore 1/8" hole for latch as marked. Mortise for latch front and position latch.

Bore (2" hole) from both sides of door, CAUTION-Bore hole as marked from template, do not measure.



POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw

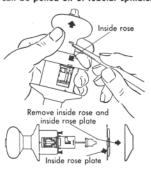


On locks with deadlocking plunger, be sure that plunger rides on strike. Plunger prevents forcing of latch when door is closed.



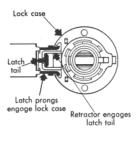
4 DETACH INSIDE TRIM

Depress inside knob retainer with screwdriver and assert pressure with thumb and forefinger to start release of knob, after which knob can be pulled off of tubular spindle.



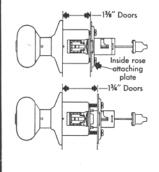
ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case prongs and latch tail interlocks with retractor. Units should interlock freely, do not force. If necessary correct lock case hole for free engagement.



DOOR THICKNESS

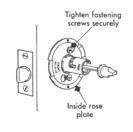
Screws which fasten into lock case to secure inside rose attaching plate to door can be adjusted to suit door thickness.



ATTACH ROSE PLATE

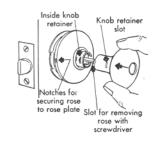
(1) Adjust fastening screws to measure 1/2 inch under head of screw to face of door.

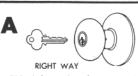
(2) Place inside rose plate with large holes in screw slots over head of fastening screws and with word (Front) toward front of door as shown. Turn plate clockwise and tighten screws securely.



INSTALL INSIDE KNOB

Slip rose over tubular spindle so that screw driver slot is toward hinge side of door and snap rose over plate. Line up knob retainer slot with knob retainer and push knob into position. Check installation by operating both knobs.





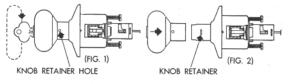


This information for use only for cylinder locksets with keyway in vertical position.

Cylinder locksets with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see at right.



TO CHANGE HAND OF LOCK

- (1) Lock outside knob by depressing and turning thumb piece in inside knob.
- (2) Turn key one quarter turn and at the same time depress knob retainer with a small nail and pull knob off. (Fig. 1)
- Remove key.
- (4) Turn knob one half turn and with knob retainer hole in line with knob retainer (Fig. 2) replace on spindle. Push knob down on spindle until it touches knob retainer.
- (5) Depress retainer and push knob as far as possible on spindle.(6) Reinsert key and turn one quarter turn. Push knob further on spindle with key turned to engage knob retainer with slot in knob. Try to remove knob in order to check knob retainer engagement.

PATENTED



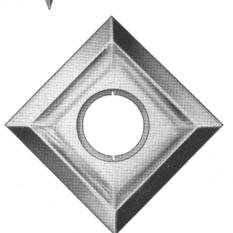
250B

Auxiliary Roses

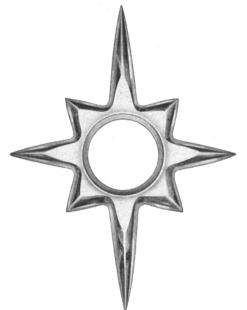
FOR USE WITH RESIDENTIAL, DEFENDER OR HEAVY
DUTY CYLINDRICAL LOCKSETS, BRASS, BRONZE
OR ALUMINUM (ALUMILITED)



No. 401G Cast Metal Size 71/8 x 31/2 in.



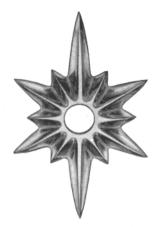
Rancho Design
No. 431D
Wrought Metal
Size 8 x 8 in. on the diamond.
Can also be used on the square.
Size 5% x 5% in. on the square.



Polaris Design
No. 401E
Cast Metal
Size 10 x 7½ in.
Nos. 231A and 401G can be used with regular 2% or 2¾ in. backsets.
All others require lock 5 in. backset

or over.

Except for Nos. 401F and 801F these Auxiliary Roses are used under regular 25% in. diameter Roses of cylinder locksets.



Sunburst Design

No. 401F for Defender sets.

No. 801F for heavy duty sets

Cast Metal

Size 7 x 4½ in.

Used in place of outside

Rose.



No. 231A Wrought Metal Size 3¾ in. diam.

FOR OTHER AUXILIARY ROSES SEE PAGE 242

Auxiliary Handle

No. 232P

Cast Brass, Bronze or Aluminum

Size $9\frac{1}{8}$ x $3\frac{1}{4}$ in. Projection $2\frac{1}{8}$ in. For use under the regular $2\frac{1}{8}$ in. outside rose of entrance or exterior door sets when entrance handle type trim is desired.

Has no function except to act as door pull.





Tubular Latches

Rev. 6-1-5

REVERSIBLE



Strike 640 to 0650



No. **1109** 2 in. dia. Plain



No. 1158 Rose 2 in. dia. With Hole for emergency device



Wrought Box Furnished only when ordered

CaseCast Iron, 15/16 in. diameter, 31/8 in. long.

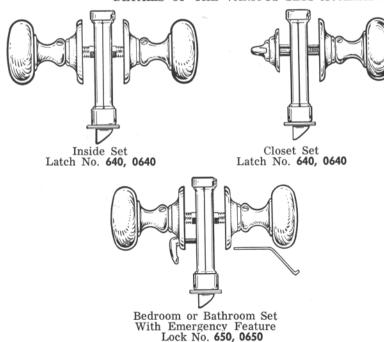
Strike $2\frac{1}{4}$ x $\frac{1}{8}$ in Curved Lip $1\frac{1}{8}$ " to center.



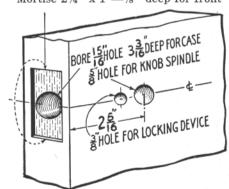
No. 1157 Rose 2 in. dia. With Locking Lever

No.	Front	Operation
640 0640	Wrought Brass or Bronze Polished Wrought Steel, Sprayed	By knobs from either side
650 0650	which can be turned to lock both Knobs when ro	ng in Case, which is operated by Lever on inside Rose oom is occupied. These locks are provided with an outside Rose and turned to release locking mech-

DETAILS OF THE VARIOUS SETS AVAILABLE WITH TUBULAR LATCHES



Mortise 21/4" x 1"-1/8" deep for front



Showing door bored for Lock No. 650.

Latch No. **640** requires the same mortise except without $\frac{3}{8}$ in. hole for locking device.

Template instructions for installing packed with each set. For complete sets see following pages.



Tubular Latch Sets

253

WROUGHT BRASS OR BRONZE

REVERSIBLE









Door	Sct No.	Latch		Pair Knobs	Pair Knobs		Roses			Weight
		No.	See Page	No.	Dia. Inches	Outside No.	Inside No.	Dia. Inches	in a Box	Dozen Sets
Inside Closet Bathroom	200F-640 200F-6401/2	640 640	251 251	418 x 040 ¹ / ₄ Spindle	$\frac{2}{2}$	1109 1109	1109 None	2 2	1	14 ¹ / ₄ lbs. 12 lbs.
or Bedroom Inside Closet Bathroom	200F-650 202-640 202-640½	650 640 640	251 251 251	418 1422 1422 x 040¼ Spindle	$\begin{smallmatrix}2\\2\\2\\2\end{smallmatrix}$	1158 1109 1109	1157 1109 None	2 2 2	1 1	14¼ lbs. 12 lbs. 10 lbs.
or Bedroom	202-650	650	251	1422	2	1158	1157	2	1	12 lbs.

Packed with screws. 21/2 dozen in a case.

WROUGHT STEEL

Door	Set No.	Latch		Pair Knobs		Roses			Packed	Weight
		No.	See Page	No.	Dia. In.	Outside No.	Inside No.	Dia. In.	in a Box	Dozen Sets
Inside	*302-640	0640	251	01422	2	01109	01109	2	1	12 lbs.
Bathroom or Bedroom	*302-650	0650	251	01422	2	01158	01157	2	1	12 lbs.

Packed with screws. $2\frac{1}{2}$ dozen in a case.



^{*}Latch fronts and strike furnished ${\bf EAS}$ and ${\bf DES}$ sprayed finishes only.

²⁵⁴ Combination Handle and Rim Lock Set

CAST BRASS OR BRONZE





75383

WITH HANDLES BOTH SIDES

Set No.	Rim	See	Mortise	See	One Pair Handles	Weight
	Latch	Page	Latch	Page	Cast Brass or Bronze	Per Set
753-177	356	188	177	172	75383	6½ lbs.
753-2R6	3R6	187	177	172	75383	6½ lbs.
753-247	Rim Lock 1447	184	177	172	75383	6¾ lbs.

Operates:—Mortise Latch No. 177, by thumb piece of handle from either side.

Night Latch No. 356, by Key from outside and Turn Knob inside. The stop in case holds Bolt retracted.

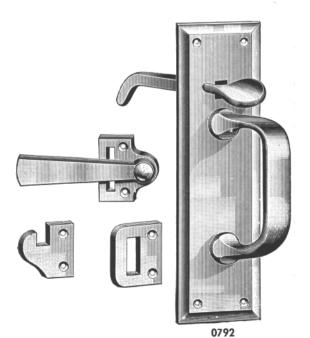
Night Latch No. 3R6, by Key from outside and Turn Knob inside. The stop in case holds the Bolt retracted.

Rim Dead Lock No. 1447, by Key from outside and Turn Knob inside.

One in a box, with screws.



Edge view applied.



Thumb Latches

Grip No. 04421

No.	Size Plate Inches	Material and Finish	Weight Each
0792	10x2¾	Cast Iron With Wrought Steel Plate Plated	2 lbs.

One in a box, with screws.



Combination Rim and Mortise Locksets

FOR DOORS OPENING IN

Wrought Brass or Bronze

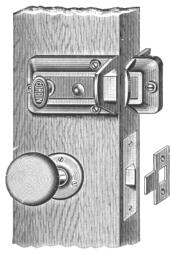
Outside

OPERATES

Mortise Latches Nos. 01 and 45, by Knobs from either side.

Night Latch No. 356, by Key from outside and Turn Knob inside. Stop in case holds Bolt retracted.

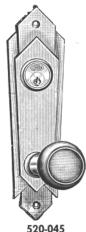
Night Latch No. 3R6, by Key from outside and Turn Knob inside. The stop in case holds the Bolt retracted.



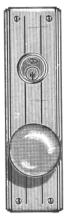
Inside

Set No.	Rim Latch	See Page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
702-045	356	188	45	180	1419½ (2¼ in. dia.)	70230 (9 x 2½ in.)	31/8 lbs.
702-3R6	3R6	187	01	179	1419½ (2¼ in. dia.)	70230 (9 x 2½ in.)	3 lbs.

One in a box, with screws.



520-045 520-3R6



529-045 529-3R6

Set No. R	Rim Latch	See Page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
520-045 520-3R6 529-045	356 3R6 356	188 187 188	45 01 45	180 179 180	1425 (2" Dia.) 1425 (2" Dia.) 1492 x 1490 (2¼" dia. outside	$ \begin{vmatrix} 2621 & (8\frac{1}{2} & x & 2\frac{3}{16} & in.) \\ 2621 & (8\frac{1}{2} & x & 2\frac{3}{16} & in.) \end{vmatrix} $	
529-3R6	3R6	187	01	179	(2" dia. inside) 1492 x 1490 (2¼" dia. outside (2" dia. inside)	2991 (9 x 2½ in.)	

One in a box, with screws.



256 Rev. 6-1-57

Mortise Locksets

WROUGHT BRASS, BRONZE OR STEEL







100-130 Type of 300-048





104-130 Type of 304-048







153-438

Wrought Brass or Bronze

		Loc	k	Pair Kn	obs	2 Ro	oses	2 Escut	cheons	Packed	Weight
Door	Set No.	No.	See Page	No.	Dia. In.	No.	Dia. Inches	No.	Size In	in a Box	Doz. Sets
Inside (Latch) Inside Bathroom Communicating	100-012 100-130 100-158 100-438 100-464	10 285 685 359 159 ³ / ₄	179 173 174 178 178	1419½ 1419½ 1419½ 1419½ 1419½ 1419½	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	1109 1109 1109 1109 1109	2 2 2 2 2	2560 2560 2140x2560 2-2140	15/8 x11/8 15/8 x11/8 15/8 x11/8 15/8 x11/8	1 1 1 1 1	13½ lbs. 21 lbs. 24 lbs. 21 lbs. 25½ lbs.
Vestibule Front Inside (Latch) Inside	100-742 100-842 104-012 104-130 104-158	7331 5243 10 285 685	162 165 179 173 174	$1419\frac{1}{2}$ $1419\frac{1}{2}$ 1422 1422 1422	$2\frac{1}{4}$ $2\frac{1}{4}$ 2 2	1109 1109 1109 1109 1109	2 2 2 2 2	1-2140 2560 2560	15% x11% 15% x11% 15% x11%	1 1 1 1	40½ lbs. 45 lbs. 12¾ lbs. 20¾ lbs. 23¼ lbs.
Bathroom Communicating Vestibule Front Inside (Latch)	104-438 104-464 104-742 104-842 153-012	359 159 ³ / ₄ 7331 5243 10	178 178 162 165 179	1422 1422 1419½ x1422 1419½ x1422 418	2 2 2 ¹ / ₄ x2 2 ¹ / ₄ x2 2	1109 1109 1109 1109 1109	2 2 2 2 2	2140x2560 2-2140 1-2140	15% x11% 15% x11% 15% x11%	1 1 1 1	20¼ lbs. 24¾ lbs. 39¾ lbs. 44¼ lbs. 15¾ lbs.
Inside Bathroom	153-130 153-438	285 359	173 178	418 418	2 2	1109 1109	2 2	2560 2140x2560	15/8 x11/8 15/8 x11/8	1 1	24 lbs. 22½ lbs.
				Wrought	Steel						
Inside (Latch) Inside Inside (Latch) Inside	300-004 300-048 304-004 304-048	01 0285 01 0285	179 173 179 173	$\begin{array}{c} 01419\frac{1}{2} \\ 01419\frac{1}{2} \\ 01422 \\ 01422 \\ \end{array}$	2 ¹ / ₄ 2 ¹ / ₄ 2 2	01109 01109 01109 01109	2 2 2 2	02560 02560	15% x11/8 15% x11/8	1	13½ lbs. 21 lbs. 12¾ lbs. 18¾ lbs.

Packed with screws.



Mortise Locksets

CAST IRON

IMITATION HALF POLISHED IRON HPE FINISH ONLY





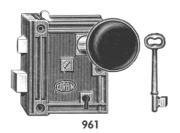


Door	Set No.	Lock		Knobs	Escutcheons	Weight
		No.	See page	2 in. Dia.	6½ x 2 in.	Dozen Sets
Inside (Latch) Inside Bathroom	641-004 641-048 641-074	01 0285 0359	179 173 178	64122 64122 64122x01422	64131 64131 64131x60032	24 lbs. 31% lbs. 30 lbs.

One in a box, with screws.

Set No.	Rim Latch	See page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
641-3R6	3R6	187	01	179	Cast Iron 64122 2 in. Dia.	Cast Iron 64130 9¼x2¾ in.	3¾ lbs.

One in a box, with screws.



Rim Lock Sets



J016231/2



3318



3366, 3367

		Lock					Pair Knobs			One Escutcheon			Weight
Set No.	No.	Material and Finish	Size Inches		One Key Class	See Page	No.	Dia. In.	Material	No.	Size In.	Material	Dozen Sets
3318 3366 3367	961 961 961	Cast Iron Japanned Japanned Japanned	4x3½ 4x3¼ 4x3¼ 4x3¼	Iron Iron Iron	011½ 011¼ 011¼ 011¼	196 196 196	J01623½ J01623½ J01623½	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	Wrought Steel Japanned Japanned Plated	01109 60032 60032	2 Dia. 6x2 6x2	Wrought Steel Japanned Japanned Plated	21¾ lbs. 24 lbs. 24 lbs.

One in a box, with screws.





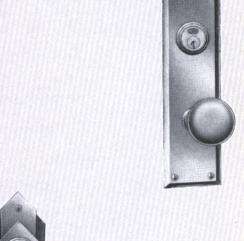
WROUGHT DESIGNS

CANADA DESIGN

PORTLAND DESIGN

MIAMI DESIGN

BARRE DESIGN







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Wrought Designs

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Canada Design

WROUGHT BRASS, BRONZE OR STEEL









70081



2353 02353



14191/2×70030



70061



3315 03315

Nur	nber							
Wrought Brass or Bronze	Wrought Steel	Size, Inches	Description					
1419½ 70030 70031	01419½ 01623½ 60030	2½ Dia. 2½ Dia. 9 x2½ 7½ x2¼	Door Knob (seamless) simplex Door Knob (two piece) simplex Escutcheon Escutcheon					
70032 70033 70061 3315	60032 60033 03315	$\begin{array}{c} 6 \text{x2} \\ 3\frac{1}{8} \times 15\frac{5}{8} \\ 3\frac{1}{8} \times 15\frac{5}{8} \\ 1\frac{1}{2} \times 3 \end{array}$	Escutcheon Escutcheon Electric Push Button Flush Sash Lift (See page 73)					
70081 *2353 4476	*02353 04476	12 x3	Store Door Handle (See page 139) Push Plate (See Page 130) Door Pull (See Page 127)					

Packed with screws. *Specify size.





Canada Design

WROUGHT BRASS, BRONZE OR STEEL



700-130, 600-048



Locksets-Wrought Brass or Bronze

D	C-4 No	Lock		Knobs	Escut	Weight	
Door	Set No.	No.	See Page	Kilobs	Outside	Inside	Dozen Sets
Inside (Latch)	700-012	10	179	$1419\frac{1}{2}$	70033	70033	13½ lbs.
Inside	700-130 700-158	285 685	173 174	$1419\frac{1}{2}$ $1419\frac{1}{2}$	70032 70032	70032 70032	24 lbs. 27 lbs.
Bathroom	700-426 700-438	359 359	178 178	One E 1419½ 1419½	None 70032	E70032 70032	18 lbs. 26¼ lbs.
Vestibule	700-742	7331	162	$1419\frac{1}{2}$	70030	70031	48 lbs.
Front	700-806 700-842	0251 5243	171 165	$^{1419\frac{1}{2}}_{1419\frac{1}{2}}$	70030 70030	70032 70031	38¼ lbs. 48 lbs.

One in a box, with screws.

Locksets-Wrought Steel

Deen	C. A. N.	L	ock	Vnobo	Escut	Weight		
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets	
Inside (Latch)	600-004 600-004½	01 01	179 179	$01419\frac{1}{2} \\ 01623\frac{1}{2}$	60033 60033	60033 60033	13½ lbs. 13½ lbs.	
Inside	600-048 600-048½	$0285 \\ 0285$	173 173	$01419\frac{1}{2} \\ 01623\frac{1}{2}$	60032 60032	60032 60032	24 lbs. 24 lbs.	
Bathroom	600-072 600-0721/2 600-074 600-0741/2	0359 0359 0359 0359	178 178 178 178	One E 01419½ One E 01623½ 01419½ 01623½	None None 60032 60032	E60032 E60032 60032	18 lbs. 18 lbs. 26¼ lbs. 26¼ lbs.	
Front	600-806 600-806 ¹ / ₂ 600-810 600-810 ¹ / ₂ *600B-806 *600B-810	0251 0251 0261 0261 0251 0261	171 171 171 171 171 171	$\begin{array}{c} 01419\frac{1}{2} \\ 01623\frac{1}{2} \\ 01419\frac{1}{2} \\ 01623\frac{1}{2} \\ 1419\frac{1}{2} \times 01419\frac{1}{2} \\ 1419\frac{1}{2} \times 01419\frac{1}{2} \end{array}$	60030 60030 60030 60030 70030 70030	60032 60032 60032 60032 60032 60032	36 lbs. 36 lbs. 36 lbs. 36 lbs. 36 lbs. 36 lbs.	

One in a box, with screws.



^{*}Outside trim Wrought Brass or Bronze.

Portland Design

WROUGHT BRASS, BRONZE OR STEEL

263



1419½x70231 01419½x60231



4470 04470



70281



2352 02352



14191/2 x 70230



2305

Nur	nber					
Wrought Brass or Bronze	Wrought Steel	Size, Inches	Description			
1419½ 70230 70231 70233 70261	01419½ 60230 60231 60233	2½ Dia. 9 x 2½ 7 x 2¼ 3¼ x 1½ 3¼ x 1½	Door Knob (Seamless) Simplex Escutcheon Escutcheon Escutcheon Electric Push Button (See Page 141)			
70264 70281 * 2352 4470 2305	*02352 04470	3 ¹ / ₄ x 1 ¹ / ₂ 14 x 3 	Bell Turn (See Page 92) Store Door Handle Push Plate (See Page 130) Door Pull (See Page 127) Letter Drop Plate (See Page 142)			

Packed with screws. *Specify size.



Portland Design

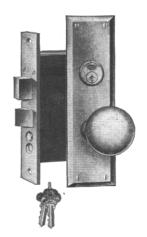
WROUGHT BRASS, BRONZE OR STEEL







702-130, 602-048



702-842

Locksets - Wrought Brass or Bronze

Dean	Set No.	Lock		Vache	Escut	Weight	
Door		No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch)	702-012	10	179	$1419\frac{1}{2}$	70233	70233	13½ lbs.
Inside	702-130 702-158	285 685	173 174	$1419\frac{1}{2}$ $1419\frac{1}{2}$	70231 70231	70231 70231	24 lbs. 24 lbs.
Bathroom	702-438	359	178	$1419\frac{1}{2}$	70231	70231	26¼ lbs.
Vestibule	702-742	7331	162	$1419\frac{1}{2}$	70230	70231	48 lbs.
Front	702-806 702-842	0251 5243	171 165	$1419\frac{1}{2}$ $1419\frac{1}{2}$	70230 70230	70231 70231	38¼ lbs. 48 lbs.

One in a box, with screws.

Locksets — Wrought Steel

	0.4.35	Lock		77. 1	Escutcheons		Weight	
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets	
Inside (Latch) Inside Bathroom Front	602-004 602-048 602-074 602-806 602-810 *602B-806 *602B-810	01 0285 0359 0251 0261 0251 0261	179 173 178 171 171 171 171	$\begin{array}{c} 01419\frac{1}{2} \\ 01419\frac{1}{2} \\ 01419\frac{1}{2} \\ 01419\frac{1}{2} \\ 01419\frac{1}{2} \\ 1419\frac{1}{2} \times 01419\frac{1}{2} \\ 1419\frac{1}{2} \times 01419\frac{1}{2} \end{array}$	60233 60231 60231 60230 60230 70230 70230	60233 60231 60231 60231 60231 60231 60231	13½ lbs. 24 lbs. 26¼ lbs. 37½ lbs. 36 lbs. 38¼ lbs. 36 lbs.	

One in a box, with screws.



^{*}Outside trim Wrought Brass or Bronze.

Miami Design

265

WROUGHT BRASS, BRONZE OR STEEL







520-130, 320-048



520-806, 320-806

Articles

No. Brass or Bronze	No. Steel	Size, Inches	Description
1425	01425	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Door Knob, Simplex
2620	3620		Escutcheon
2621	3621		Escutcheon

Locksets-Wrought Brass or Bronze

-	G-4 N-	Lock		Wash -	Escut	Weight		
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets	
Inside (Latch) Inside	520-012 520-130 520-158	10 285 685	179 173 174	1425 1425 1425	2620 2620 2620	2620 2620 2620	15¾ lbs. 21¾ lbs. 24 lbs.	
Bathroom Vestibule Front	520-438 520-742 520-806 520-842	359 7331 0251 5243	178 162 171 165	1425 1425 1425 1425	2620 2621 2621 2621	2620 2621 2620 2621	21 ³ / ₄ lbs. 45 lbs. 33 ³ / ₄ lbs. 48 lbs.	

One in a box, with screws.

Locksets-Wrought Steel

Deen	C-4 N-	Lock		Knobs	Escu	Escutcheons	
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch) Inside Bathroom Front	320-004 320-048 320-074 320-806 320-810 *320B-806 *320B-810	01 0285 0359 0251 0261 0251 0261	179 173 178 171 171 171 171	01425 01425 01425 01425 01425 1425 x 01425 1425 x 01425	3620 3620 3620 3621 3621 2621 2621	3620 3620 3620 3620 3620 3620 3620	15¾ lbs. 21¾ lbs. 21¾ lbs. 33¾ lbs. 32¼ lbs. 33¾ lbs. 32¼ lbs.

One in a box, with screws *Outside trim Wrought Brass or Bronze.



Barre Design

267

WROUGHT BRASS, BRONZE OR STEEL



1490 x 2991



1492 x 2990 01492 x 3990



52991





1490 x 2991 01490 x 3991



1492 x 2990 01492 x 3990

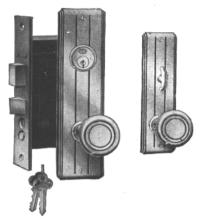
Nur	nber		Description			
Wrought Brass or Bronze	Wrought Steel	Size, Inches				
1490	01490	2½ Dia.	Door Knob (Seamless), Simplex Door Knob (Seamless), Simplex Escutcheon Escutcheon			
1492	01492	2 Dia.				
2991	3991	9 x 2½				
2990	3990	6¼ x 1%				
52980		15 x 3	Store Door Handle (See Page 139)			
52986		15 x 3	Door Pull (Grip No. 4451)			
52991		15 x 3	Push Plate			

Packed with screws.

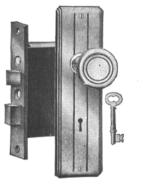


Barre Design

WROUGHT BRASS, BRONZE OR STEEL







529-806

329-806



529-842

Locksets-Wrought Brass or Bronze

Door	Set No.	Lock		V. n. a. h. a.	Escutcheons		Weight
	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch) Inside	529-012 529-130	10 285	179 173	1492 1492	2990 2990	2990 2990	15¾ lbs. 22¼ lbs.
	529-158	685	174	1492	2990	2990	24 lbs.
Bathroom	529-438	359	178	1492	2990	2990	221/4 lbs.
Vestibule	529-742	7331	162	1492	2991	2990	45¾ lbs.
Front	529-806 529-842	0251 5243	171 165	1490 x 1492 1490 x 1492	2991 2991	2990 2990	34½ lbs. 43 lbs.

One in a box, with screws.

Locksets - Wrought Steel

Door	Set No.	Lock		TZ	Escuto	Escutcheons	
	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch)	329-004	01	179	01492	3990	3990	16 lbs.
Inside	329-048	0285	173	01492	3990	3990	22½ lbs.
Bathroom	329-074	0359	178	01492	3990	3990	22½ lbs.
Front	329-806 329-810 *329B-806 *329B-810	0251 0261 0251 0261	171 171 171 171	01490 x 01492 01490 x 01492 1490 x 01492 1490 x 01492	3991 3991 2991 2991	3990 3990 3990 3990	34½ lbs. 32¼ lbs. 34½ lbs. 32¼ lbs.

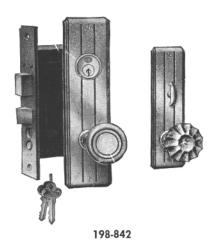
One in a box, with screws. *Outside trim Wrought Brass or Bronze.



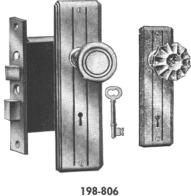
Barre Design

269

WROUGHT BRASS, BRONZE OR STEEL WITH POLYGON TYPE GLASS KNOBS







198-130 498-048

198-806 498-806

Locksets-Wrought Brass or Bronze

		L	ock	War also	Escut	cheons	Weight
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch) Inside Bathroom Vestibule Front	198-012 198-130 198-158 198-438 198-742 198-806 198-842	10 285 685 359 7331 0251 5243	179 173 174 178 162 171 165	418 418 418 418 418 418 1490 x 418 1490 x 418	2990 2990 2990 2990 2991 2991 2991	2990 2990 2990 2990 2990 2990 2990	18¾ lbs. 25½ lbs. 27 lbs. 25½ lbs. 45 lbs. 33¾ lbs. 48 lbs.

One in a box, with screws.

Locksets—Wrought Steel

		L	ock	Trucks	Escut	cheons	Weight
Door	Set No.	No.	See Page	Knobs	Outside	Inside	Dozen Sets
Inside (Latch) Inside Bathroom Front	498-004 498-048 498-074 498-806 498-810 *498B-806 *498B-810	01 0285 0359 0251 0261 0251 0261	179 173 178 171 171 171 171	418 418 418 01490 x 418 01490 x 418 1490 x 418 1490 x 418	3990 3990 3990 3991 3991 2991	3990 3990 3990 3990 3990 3990 3990	18¾ lbs. 25½ lbs. 25½ lbs. 34½ lbs. 32¼ lbs. 36 lbs. 36 lbs.

One in a box, with screws. *Outside trim Wrought Brass or Bronze.





CAST DESIGNS

PLAZA DESIGN

CANADA DESIGN

STANDARD DESIGN

GOTHAM DESIGN

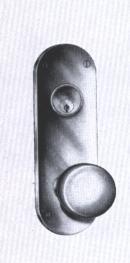
FIDELITY DESIGN

SOMERSET DESIGN

CANTERBURY DESIGN

TITAN DESIGN

WARDEN DESIGN











INDEX OF

Cast Designs

Numbe	r I	Page
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788		281
807	SOMERSET	282
862	CANTERBURY	283
767	TITAN	284
541	WARDEN	285

Plaza Design

CAST BRASS OR BRONZE





739-158



73986



73990



739-842

No.	Size Inches	Description	No.	Size Inches	Description
1419	21/4	Door Knob Wrought Brass	73986	12x3	Door Pull (See page 126)
15191/2	21/4	or Bronze PY Type Door Knob Cast Brass or Bronze PY Type	73990 73991	12x3 15x3½	Push Plate (See page 129) Push Plate (See page 129)
73930 73932	8 x 2½ 6½ x 2½	Escutcheon Escutcheon	70771	10/10 /2	Tubil Tiute (eee Page 220)

Locksets

_		Lock		YF1	Escut	Escutcheon	
Door	Set No.	No.	See Page	Knobs	Outside	Inside	
Inside	739-130 739-130 ¹ / ₄ 739-158 739-158 ¹ / ₄	285 285 685 685	173 173 174 174	$1519\frac{1}{2}$ 1419 $1519\frac{1}{2}$ 1419	73932 73932 73932 73932 73932	73932 73932 73932 73932	
Bathroom	739-438 739-4381⁄4	359 359	178 178	$1519\frac{1}{2}$ 1419	73932 73932	73932 73932	
Communicating	739-464 739-464 ¹ / ₄	$\frac{159\%}{159\%}$	178 178	$1519\frac{1}{2}$ 1419	73932 73932	$73932 \\ 73932$	
Office	739-522 739-522 ¹ / ₄	7551 7551	162 162	$1519\frac{1}{2}$ 1419	73930 73930	73930 73930	
Vestibule	739-742 739-742 ¹ / ₄	7331 7331	162 162	$1519\frac{1}{2}$ 1419	73930 73930	73932 73932	
Front	739-842 739-842 ¹ / ₄	5243 5243	165 165	$1519\frac{1}{2}$ 1419	73930 73930	73932 73932	

One in a box, with screws.



Canada Design

CAST BRASS OR BRONZE



1519½ × 74031



4485



74081



2343



15191/2 x 74030

No.	Size Inches	Description
1419 1519½ 74030 74031	2½ 2½ 9 x 2½ 7½ x 2½	Door Knob Wrought Brass or Bronze PY Type. Door Knob Cast Brass or Bronze PY Type. Escutcheon Escutcheon
74081 *2343 4485	15 x 3	Store Door Handle (See page 140) Push Plate (See page 129) Door Pull (See page 126)

Packed with screws. *Specify size.



Plaza Design

CAST BRASS OR BRONZE





73930 73932 

Escutcheon Escutcheon





73990

Size Size Description Description No. No. Inches Inches Door Knob Wrought Brass or Bronze PY Type Door Knob Cast Brass or Bronze PY Type 73986 12x3 Door Pull (See page 126) 1419 $2\frac{1}{4}$ Push Plate (See page 129) Push Plate (See page 129) 73990 12x315191/2 $2\frac{1}{4}$ 73991 15x3½

Locksets

		Lock			Escutcheon		
Door	Set No.	No.	See Page	Knobs	Outside	Inside	
Inside	739-130 739-130 ¹ / ₄ 739-158 739-158 ¹ / ₄	285 285 685 685	173 173 174 174	$1519\frac{1}{2}$ 1419 $1519\frac{1}{2}$ 1419	73932 73932 73932 73932	73932 73932 73932 73932	
Bathroom	739-438 739-438 ¹ ⁄ ₄	359 359	178 178	$1519\frac{1}{2}$ 1419	73932 73932	73932 73932	
Communicating	739-464 739-464 ¹ / ₄	$^{159\%}_{159\%}$	178 178	$1519\frac{1}{2}$ 1419	73932 73932	$73932 \\ 73932$	
Office	739-522 739-522 ¹ / ₄	7551 7551	162 162	$1519\frac{1}{2}$ 1419	73930 73930	73930 73930	
Vestibule	739-742 739-742 ¹ / ₄	7331 7331	162 162	$1519\frac{1}{2}$ 1419	73930 73930	73932 73932	
Front	739-842 739-842 ¹ ⁄ ₄	5243 5243	165 165	$1519\frac{1}{2}$ 1419	73930 73930	73932 73932	

One in a box, with screws.



Canada Design

CAST BRASS OR BRONZE







Locksets

-		Lock		,	Escuto	Escutcheons		
Door	Set No.	No.	See Page	Knobs	Outside	Inside		
Inside	740-130 740-130 ¹ / ₄ 740-158 740-158 ¹ / ₄	285 285 685 685	173 173 174 174	$1519\frac{1}{2}$ 1419 $1519\frac{1}{2}$ 1419	74031 74031 74031 74031	74031 74031 74031 74031		
Bathroom	740-438 740-438 ¹ / ₄	359 359	178 178	$1519\frac{1}{2}$ 1419	74031 74031	74031 74031		
Communicating	740-464 740-464 ¹ / ₄	$159\frac{3}{4}$ $159\frac{3}{4}$	178 178	$1519\frac{1}{2}$ 1419	74031 74031	74031 74031		
Office	740-522 740-522 ¹ / ₄	7551 7551	162 162	$1519\frac{1}{2}$ 1419	74030 74030	74030 74030		
Vestibule	740-742 740-742 ¹ / ₄	7331 7331	162 162	$1519\frac{1}{2}$ 1419	74030 74030	74031 74031		
Front	740-842 740-842½	5243 5243	165 165	$1519\frac{1}{2}$ 1419	74030 74030	$74031 \\ 74031$		

One in a box, with screws.



Standard Design

CAST BRASS OR BRONZE



15191/2 x 74131



74186



74180



74190



15191/2 x 74130

No.	Size Inches	Description
1419 1519½ 74130 74131	$2\frac{1}{4}$ $2\frac{1}{4}$ $8 x2\frac{1}{2}$ $7 x2\frac{1}{4}$	Door Knob Wrought Brass or Bronze PY Type Door Knob Cast Brass or Bronze PY Type Escutcheon Escutcheon
74140 74180 74181 74186	1 ³ / ₄ x1 ³ / ₁₆ 15 x3 16 x4 12 x3	Key Escutcheon Store Door Handle (See page 140) Store Door Handle (See page 140) Door Pull (See page 126)
74190 74192 74193 74194	12 x3 15 x3½ 16 x4 20 x4	Push Plate (See page 129)

Packed with screws.



Standard Design

CAST BRASS OR BRONZE









741-842

Locksets

T.		L	ock	Knobs	Escutcheons		
Door	Set No.	No.	See Page		Outside	Inside	
Inside	741-130 741-130¼ 741-158 741-158¼	285 285 685 685	173 173 174 174	$1519\frac{1}{2}$ 1419 $1519\frac{1}{2}$ 1419	74131 74131 74131 74131	74131 74131 74131 74131	
Bathroom	741-438 741-438 ¹ / ₄	359 359	178 178	$1519\frac{1}{2}$ 1419	74131 74131	74131 74131	
Communicating	741-464 741-464½	$159\frac{3}{4}$ $159\frac{3}{4}$	178 178	$1519\frac{1}{2}$ 1419	74131 74131	74131 74131	
Office	741-522 741-522½	7551 7551	162 162	$1519\frac{1}{2}$ 1419	74130 74130	74130 74130	
Vestibule	741-742 741-742½	7331 7331	162 162	$1519\frac{1}{2}$ 1419	74130 74130	74131 74131	
Front	741-842 741-842½	5243 5243	165 165	$1519\frac{1}{2}$ 1419	74130 74130	74131 74131	

One in a box, with screws.

Gotham Design

CAST BRASS OR BRONZE



74587



74522 x 74530

74513



74586



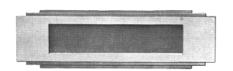
74522 x 74531



74522 x 74505



74549



74570



74540

No.	Size Inches	Description	No.	Size Inches	Description
74505 74513 74514	$\begin{array}{c} 2 & x \ 1\frac{3}{4} \\ 2\frac{1}{16} & x \ \frac{1}{16} \\ 3 & x \ 2\frac{1}{4} \end{array}$	Knob Rose Cylinder Collar Cylinder Collar	*74570 *74571 74580	3½ x 10¼ 3¼ x 10¼ 16 x 3	
74522 74530 74531	2½ Dia. 9 x 2½ 7 x 2¼	Door Knob PY Type Escutcheon Escutcheon	74583 74586 74587	9½ x 2¼ 14 x 3 8½ x 2¼	Sectional Door Handle, (See page 136) Door Pull (Grip 4436) Sectional Door Pull (Grip 4436)
74540 74549 74561	1 ³ / ₄ x 1 ¹ / ₄ 1 ¹ / ₂ x 1 ¹ / ₄ 1 ³ / ₄ x 1 ¹ / ₄	Escutcheon Thumb Knob (¾6" Spindle) Push Button	74590 74591	16 x 3 14 x 3	Push Plate Push Plate

Packed with screws. *Opening 11/2 x 7 in.



Gotham Design

CAST BRASS OR BRONZE



745-522





745-842

Locksets

Door Set No.		Lock		77 - 1	Escuto	Escutcheons	
	No.	See Page	Knobs	Outside	Inside		
Inside	745-130 745-158	285 685	173 174	74522 74522	74531 74531	74531 74531	
Bathroom	745-438	359	178	74522	74531	74531	
Communicating	745-464	$159\frac{3}{4}$	178	74522	74531	74531	
Office	745-522	7551	162	74522	74530	74530	
Vestibule	745-742	7331	162	74522	74530	74531	
Front	745-842	5243	165	74522	74530	74531	

One in a box, with screws.



Fidelity Design

CAST BRASS OR BRONZE



78822 x 78831

78870



78886



78890



78822 x 78830



78822 x 78803

No.	Size Inches	Description
78803 78822 78830	$2\frac{1}{4}$ $2\frac{1}{4}$ $8\frac{1}{2} \times 2^{5}$ /8	Knob Rose Door Knob PY Type Escutcheon
78831	7½ x2¼	Escutcheon
*78870	2½ x8	Letter Box Plate
*78871	2½ x8	Letter Box Plate and Border
78880	16 x4	Store Door Handle (See Page 140)
78886	16 x4	Door Pull (Grip 4455)
78890	16 x4	Push Plate

Packed with screws. *With opening 5-3/16 x 15/16 in.



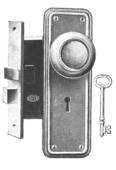
Fidelity Design

281

CAST BRASS OR BRONZE



788-522



788-158



788-842

Locksets

No. See Page Outside Inside 788-130 285 173 78822 78831 788-158 685 174 78822 78831 Communicating 788-464 159 ³ / ₄ 178 78822 78831 Office 788-522 7551 162 78822 78830 Vestibule 788-742 7331 162 78822 78830		G 4 N	Lock		TZb	Escutcheons	
788-158 685 174 78822 78831 Communicating 788-464 15934 178 78822 78831 Office 788-522 7551 162 78822 78830 Vestibule 788-742 7331 162 78822 78830	Door	Set No.	No.	See Page	Knobs	Outside	Inside
Office 788-522 7551 162 78822 78830 788tibule 788-742 7331 162 78822 78830	inside						78831 78831
Vestibule 788-742 7331 162 78822 78830							78831
1001							78830
700-042 3243 100	Vestibule Front	788-742 788-842	7331 5243	162	78822 78822	78830	78831 78831

One in a box, with screws.



Somerset Design







80784











80770



80740







No.	Size Inches	Description	No.	Size Inches	Description
80703 80713 80722 80730 80731 80740 80749	2 4½ x2 2 9½ x2¾ 8 x2½ 2 x1 2 x1 3 x1	Knob Rose Cylinder Collar Door Knob Simplex Escutcheon Escutcheon Key Escutcheon Thumb Knob Electric Push Button	80768 *80770 *80771 80784 80790 80798 80798	7¼ x4 8½ x2¾ 8½ x2¾ 10 x2 12 x3 20 30	Door Knocker Letter Box Plate Letter Box Plate and Border Entance Door Handle (See Page 136) Push Plate Hinge Plate 4 in. Butt Stock Hinge Plate 4 in. Butt Stock

Packed with screws.

Locksets

Door Set No.	Lock		Vnoho	Escutcheons		
	No.	See Page	Knobs	Outside	Inside	
Inside Front	807-158 807-842	685 5243	174 165	80722 80722	80731 80730	80731 80731

One in a box, with screws. *With opening $4\frac{1}{2}$ x 1 in. †Sectional Handle Lockset 807-880. See page 136.



Canterbury Design

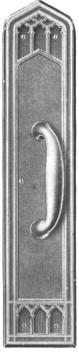
CAST BRASS OR BRONZE

283









86222x86229

86222×86231

86286

No.	Size Inches	Description
86222 86229 86231 86280 86286 86290	2½ x3½ 12½ x3¼ 9¼ x2¾ 18 x3¾ 18 x3¾ 18 x3¾	Door Knob PY Type Escutcheon Escutcheon Store Door Handle (See Page 140) Door Pull (Grip 4455) Push Plate

Packed with screws.

Locksets

Deer Got No	L	ock	** 1	Escutcheons		
Door	Set No.		See Page	Knobs	Outside	Inside
Inside Vestibule Front	862-158 862-742 862-842	685 7331 5243	174 162 165	86222 86222 86222	86231 86229 86229	86231 86231 86231

One in a box with screws.



Titan Design

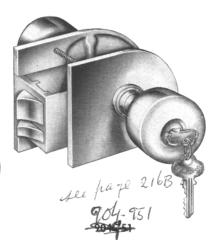
CAST BRASS, BRONZE OR ALUMINUM







76722 x 76703







For 900 Series Unit Locksets to match. See 904 Design on Page 217.



76786

No.	Size Inches	Description
76703 76706 76713 76722	$2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$	Knob Rose—Concealed Screw Type—For PY Knobs. Knob Rose same as No. 76703 but for Knobs with TS Type Screwless Shanks. Cylinder Collar. Door Knob—PY Shanks—Projection 2% in. Can be funished with TS Type Shanks when so ordered.
76730 76786 76790	$\begin{array}{c} 8 \times 2 \frac{1}{2} \\ 14 \times 3 \\ 14 \times 3 \end{array}$	Escutcheon. Door Pull (Grip 4334) Push Plate.

Packed with screws.

Locksets

	0.4.37	L	ock	Knobs —	Escuto	Escutcheons	
Door	Set No.	No.	See Page		Outside	Inside	
iside	767-158	685	174	76722	76730	76730	
athroom	767-438	359	178	76722	76730	76730	
ommunicating	767-464	$159\frac{3}{4}$	178	76722	76730	76730	
ffice	767-522	7551	162	76722	76730	76730	
estibule	767-742	7331	162	76722	76730	76730	
ront	767-842	5243	165	76722	76730	76730	

One in a box, with screws.



Canterbury Design

CAST BRASS OR BRONZE

283

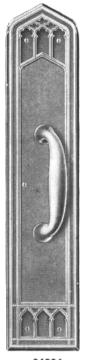




86222×86229



86222×86231



86286

No.	Size Inches	Description
86222 86229 86231 86280 86286 86290	$2\frac{1}{4}$ $12\frac{1}{2}\times3\frac{1}{4}$ $9\frac{1}{4}\times2\frac{3}{4}$ $18\times3\frac{3}{4}$ $18\times3\frac{3}{4}$ $18\times3\frac{3}{4}$	Door Knob PY Type Escutcheon Escutcheon Store Door Handle (See Page 140) Door Pull (Grip 4455) Push Plate

Packed with screws.

Locksets

D	Lock		771	Escutcheons		
Door	or Set No.	No.	See Page	Knobs	Outside	Inside
Inside Vestibule Front	862-158 862-742 862-842	685 7331 5243	174 162 165	86222 86222 86222	86231 86229 86229	86231 86231 86231

One in a box with screws.

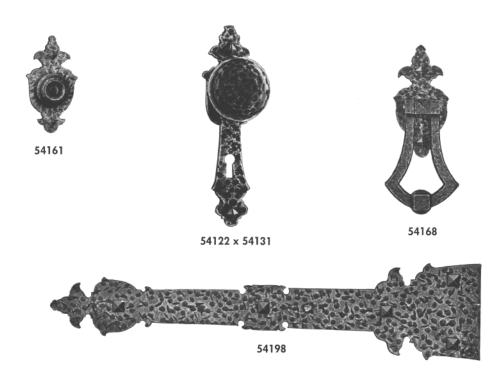


Warden Design

285

COLONIUM METAL, HAMMERED





No.	Size Inches	Description
54113 54122 54131 54161	4½ x2½ 2 6½ x2 4½ x2½	Cylinder Collar Door Knob PY Type Escutcheon Electric Push Button
54168 54184 54198 54198	$\begin{array}{c} 7 & \text{x3} \\ 11\frac{3}{4}\frac{\text{x2}}{2} \\ 18 \\ 24 \end{array}$	Door Knocker Entrance Door Handle (See Page 137) Hinge Plate 4 in. Butt Stock Hinge Plate 4 in. Butt Stock

Packed with screws.

Lockset

Door	C-4 N-	Lo	ock	YZ1	Escut	cheons
	Set No.	No.	See Page	Knobs	Outside	Inside
Inside	541-158	685	174	54122	54131	54131

One in a box, with screws. *Sectional Handle Lockset 541-880. See page 137.





CABINET LOCKS PADLOCKS KEYS

CHEST LOCKS

DRAWER LOCKS

CUPBOARD LOCKS

SLIDING DOOR LOCKS

WARDROBE LOCKS

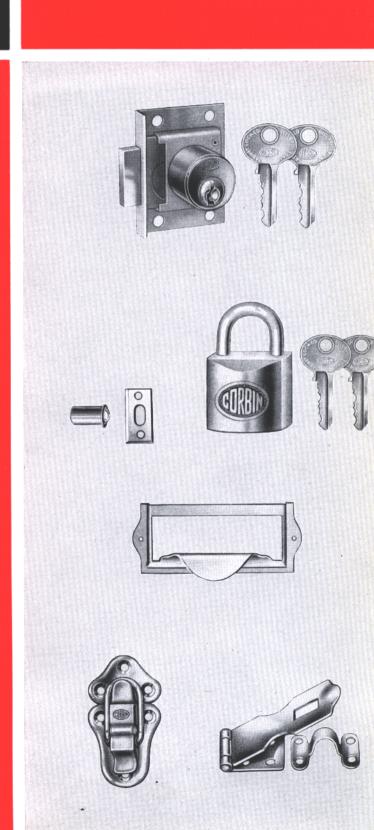
PADLOCKS

SUITCASE LOCKS

FRICTION CATCHES

MISCELLANEOUS
CABINET HARDWARE

KEY BLANKS





Cabinet Locks, Padlocks, Keys

Corbin Lock Company of Canada Limited

BELLEVILLE, ONTARIO

CANADA

General Information

289

The catalog illustrates those items which comprise our regular stock merchandise, however, many items shown can be furnished with special features, such as keying, finish or new application.

We cannot show in this catalog all the items we manufacture on special order. If you do not find illustrated, the lock or hardware item suitable for your requirements, please write to us, giving all pertinent information necessary for us to determine your exact needs. In the development of a product on which you expect to use a special locking arrangement, etc., it is best to contact us while in the early stages of development. Our engineers can at that time perhaps suggest an item already being produced, thereby saving you time and expense for the production or an entirely new device. Our sales engineers are especially trained to work with you in developing special locking devices. They will contact you promptly upon request.

Send your locking problem to Corbin Lock Company of Canada, Ltd.

Sales Policies

In order to give our customers the best product with efficient service at a desirable price, we wish to outline the following policies which are in force for the purpose of bringing about a mutually fair and satisfactory business relationship.

ORDERS. We reserve the right to decline the whole or part of orders in which the price or quantity of goods is not satisfactory to us. Orders will be filled to the extent of our stock on hand, and any balance forwarded as soon as possible.

SHIPMENTS. Shipments are F.O.B. Factory. All goods are at the risk of the purchaser after delivery to the transportation medium. Deliveries are contingent upon transportation and manufacturing conditions beyond our control.

The weights given in our catalog are supplied as a guide in estimating transportation and tariff charges. They include the weight of cartons and any wrapping material used therein but do not include the weight of wooden cases or of packing material. They are subject to the ordinary variations in manufacture and the changes that may be made in methods of manufacture.

CANCELLATION. Bona fide orders for our regular stock goods accepted by us for immediate shipment may be cancelled prior to shipment only.

Orders for our regular stock goods for deferred shipment or goods manufactured to other than stock specifications are not subject to cancellation.

RETURNED GOODS. We make every effort to manufacture perfect merchandise to conform to either our stock or to our customers' special specifications. Having shipped these goods, they become the property of the purchaser.

We desire to have any defects or errors for which we are responsible, called to our attention for rectification. Returned goods of any description will not be accepted unless authorized by us.

If returned goods are not found, after rigid reinspection, to contain a defect in material or workmanship, or any deviation from the customer's specification, we are not responsible. Expenses incurred in inspecting, checking, handling, repapering and re-packing, will cause the resulting allowance to be unsatisfactory to our customer.



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105	Strike	312	581X	Locker Lock	310
011	Name Plate	328	582X	" "	311
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0111/4	Cut Key	338	0585	" "	304
012	Name Plate	328	590	66 66 .	302
018	66 66	328	0590	66 66	302
020		328	5903/4	66 66	304
265	Strike	312	05903/4	66 66	304
261/2S	66	312	5921/2	66 66	302
34	Chest Lock	297	05921/2	66 66	302
415	Strike	312	0601	66 66	303
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289

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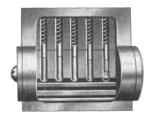
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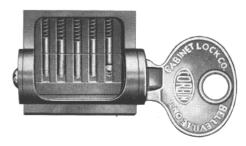
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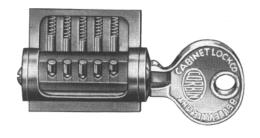
Cabinet Locks

293

Pin Tumbler





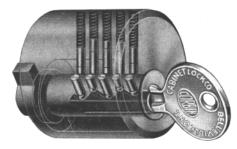


Until proper key is inserted, plug is locked in shell by pins and cannot be rotated.

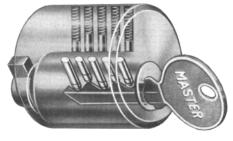
Proper key lines up pins evenly at top of plug and plug can now be rotated. A turn of the key rotates the plug which in turn operates the lock mechanism.

Corbin Pin Tumbler Cylinders are still, after many years, the finest locking device known for doors, drawers, etc. requiring security in a high degree plus smooth, easy operation. The number of keys changes available and the precision with which they are manufactured makes them essential to the best installations.

Pin Tumbler – Master-keyed



The service key aligns pins at the surface of the plug permitting rotation of the plug and operation of the locking mechanism.



The master-key aligns pins at the outside surface of the master-ring permitting rotation of the plug and operation of the locking mechanism.

The Corbin method of master-keying cylinder locks by means of a master-ring is an exclusive Corbin feature giving far greater security and greater diversity in master-key systems. The master-ring which encircles the plug contains a complete set of pins for the master-key.

Disc Tumbler



Until proper key is inserted plug is locked in shell by projecting discs and cannot be rotated.



Proper keys retracts discs into plug and plug can now be rotated to operate lock.

Corbin disc cylinders offer a limited number of key changes for installations where cost does not permit the use of pin tumbler cylinders. They are remarkably free from the imperfections frequently found in locks of this type.





Types of Locking Mechanisms

Lever Locks



Until proper key is inserted, levers are not aligned preventing retraction of bolt.



Proper key places levers in alignment permitting bolt to be retracted by turn of key.

Lever locks are made in varying grades and degrees of security, the number of key changes depending on the number of levers used. Corbin lever locks are made for applications of all kinds and can be master-keyed in most cases.



Warded Locks

In warded locks the key is cut to correspond with one or more wards which project from the sides of the lock case. Locks of this type are suitable where a high degree of security is not essential.

Hand of Locks

When ordering locks which are available for either right hand or left hand doors, it is necessary to specify the hand required. Otherwise right hand locks will be furnished.



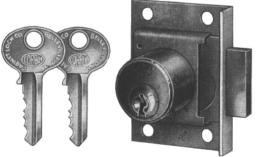
The above illustration shows a right hand door and a right hand lock is shown below. (Swings to the right.)



Right Hand Lock



Above is a left hand door and a left hand lock is shown below. (Swings to the left.)



Left Hand Lock





Keying Information

295

CABINET LOCKS KEYED ALIKE WITHOUT EXTRA CHARGE

FLAT KEYED LEVER AND DISC TUMBLER CABINET LOCKS

Drawer			War	drobe	Sliding Door	
0585	05921/2	699	0749	0751	02285	
585	5921/2	02065	749	0755		
0590	0601	020651/2	0750	755		
590	0676	02066	750	02067		
05903/4	878					
5903/4	0699					

CABINET LOCKS FURNISHED THICKNESS OF WOOD AS LISTED WITHOUT EXTRA CHARGE FLAT KEYED LEVER TYPE

Drawer	Chest and Desk	Cupboard and Wardrobe	Sliding Door
0590 ³ / ₄ 590 ³ / ₄ 0590 3/ ₄ and % in. 592 ¹ / ₂ 3/ ₈ in.	0140 $)$ 0142P $\sqrt[3]{3}$ and $\sqrt[3]{8}$ in.	0749) 749 0750 34 and 38 in. 0755 750	
590 0676 0601 *0699 *699	046 % in.	581× $\binom{1}{4}$ and $\binom{3}{4}$ in.	

^{*}Also furnished 1/2 in. wood.

DISC TUMBLER CABINET LOCKS

02065 34 and 8 in. 02067 34 and 8 in. 02065 2 8 in.

PIN TUMBLER CABINET LOCKS

CABINET LOCKS INTERKEYED IN SETS TO SPECIAL ORDER

CAN BE KEYED ALIKE, ALIKE IN SETS, ALL DIFFERENT AND MASTER KEYED IN GROUPS AS FOLLOWS:

		FLAT KE	YED LEVER TYPE	,
	Drawer	Desk	Cupboard and Wardrobe	Sliding Door
Group 1 Group 2 Group 3	0601 0590, 590 0592½, 592½		0751, 0755, 255- 0749, 749 0750, 750	
		DISC T	UMBLER TYPE	
Group 4	02065 02066 02065½		02067	
		PIN T	UMBLER TYPE	
Group 5	L215A L215B L215C 0666 0666½ 0738	0168	0370B 03701/2B 0737	02291

CAUTION:—Be sure specifications are complete and include any locks to be ordered later as otherwise the inclusion of additional numbers may be difficult or impossible without rebuilding original locks.





Cabinet Locks

Display Assortments



No. 50

CABINET LOCK BOARD

11¾ x 17¾ in. Red and Black Mounted With

Drawer	Cupboard	Wardrobe	Chest
590	02067	701B	34
5921/2		702B	0142P
0666		749	
699		750	
02066			



No. 70

PADLOCK BOARD

18 x 4½ in. Royal Blue Mounted With

900 9913X 904 P95 9954





Chest Locks

Ward Construction - Double Link

NOT SELF LOCKING

No.	Size Material	Selvedge to Key/Pin	Regular Key Changes	Key Blank	Weight Dozen
34	21/2 X 11/2 Steel	7/8 "	6	4780	1%16 lbs.

Keys..... 1 key to each lock.

 $\begin{array}{c} \textbf{Packed}.\dots. \text{One half dozen in a box,} \\ \text{with screws, } \frac{1}{2}\text{"-3-FH.} \end{array}$

34

Secure Lever - Double Link

SELF LOCKING

No.	Size Material	Selvedge Hook to Dum- Key Pin blers	Regular Key Changes	Key Blank	Weight Dozen
80	238 x134 Sfeet	7/8	12	4491	23/8 lbs.

Escutcheon. No. 2614.

Keys...... 1 double bitted key to

each lock.

Packed..... One half dozen in a box with screws, ½"-4-F.H.

SPECIAL PRICE INFORMATION

Alike Additional charge for quantities of less than 12 dozen.

80

NOT SELF LOCKING

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge		Key	Master- keyed Key Changes
0140 0142P		All Brass All Brass		3/4 " 3/4 "	7/8 " 7/8 "	12 12	620 252	250 60

Tube......Nos. 0140—0142P, 15/32 inches in diameter.

Levers..... 3.

Keys......2 flat steel nickel plated keys to each lock.

Key Blank... No. 0140, 4103B. No. 0142P, 4106.

Packed..... One dozen in a box, with screws, ½"-3-F.H.

Weight Doz. No. 0140 1 lb. 1% lbs. No. 0142P

SPECIAL PRICE INFORMATION

Wood......Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.

Alike Additional charge for quantities of less than 12 dozen.

All Different. . More than regular key changes at an extra charge.

Masterkeyed . . Extra charge.





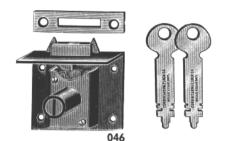
0142P





Desk Locks

Secure Lever



No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Levers	Key	Possible Key Changes	Master- keyed Key Changes
046	2 x 1¾	All Brass	7/8 "	7/8 "	2	12	2500	252

Tube. 1/2 inch in diameter.

Bolt. 1/4 inch throw, retracts when unlocked.

Selvedge. 2 x 7/16 inches.

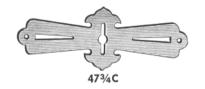
Strike. Brass, No. 11S, regularly furnished.

Keys. 2 flat steel nickel plated keys to each lock.

Key Blank 4151.

Packed. One dozen in a box, with screws, 5%"4-F.H.

Weight.....(Dozen) 2 lbs.



FULL MORTISE — HOOK BOLT — SELF LOCKING For Rolling Top Desks

No.	Size Inches	Material	Selvedge to Center of Key hole	Levers	Regular Key Changes	Key Blank
47¾C	3 x 1½	Steel, Brass Selvedge	1"	4	12	4204

Packed......One dozen in a box with screws, 5%"-5-F.H.

Weight......(Dozen) 3% lbs.

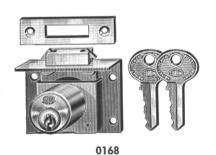
SPECIAL PRICE INFORMATION

Brass
Escutcheon...2652 plain buffed. 3%"-2R.H. screws.

Keys......2 steel nickel plated keys
to each lock.

Alike.....Additional charge for quantities of less than 12 dozen.

Pin Tumbler Cylinder HOOK BOLT - NOT SELF LOCKING



No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0168	2x1½	All Brass	3/4 "	7/8 "	3/4 "	1200 %" wood	34" wood No. 8632C 78" wood and over No. 8618C	2¾ lbs.

Cylinder. .7% inch in diameter.

Bolt. .14 inch throw, retracts when unlocked.

Selvedge .2 x 3% inches.

Strike. Brass, No. 7S, regularly furnished.

Keys .2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed. One lock in a box, with screws. 5%".4F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.......Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.

Alike......Additional charge for quantities of less than 12 doz.

All Different... No extra charge.

Masterkeyed....Extra charge.



Adapta-Lock

9 WAY — LOCK ENSEMBLE MEETS 95% OF THE DEMAND FOR CABINET AND DRAWER LOCKS



215 (Lock only)



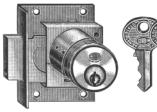
Center of Cylinder 1 in.



Selvedge to Center of Cylinder % in.



Selvedge to center of cylinder 1 in.



L215A

ONE LOCK can be used in three different positions.

THREE INTERCHANGEABLE CYLINDERS—easily adjustable to varying thicknesses of wood.

EASILY ADAPTABLE TO:

54 major applications.

6 different thicknesses of wood 34" to 138", in 18 in. steps.

Right or left hand cabinet doors or drawers simply by releasing a slide and rotating cylinder.

Locks or cylinders can be ordered separately.

Locks furnished with cylinder adjusting tool.



Adjustable for wood 3/4 - 7/8 - 1 in.



215B Adjustable for wood 7/8 - 1 - 11/8 in.



Adjustable for wood $1\frac{1}{8} - 1\frac{1}{4} - 1\frac{3}{8}$ in.

Complete Lock with Cylinder No.	Material	Lock only		Cyli			ustable Changes		77	Weight
		No.	Size Inches	/3/No.	Pins	for thickness of wood inches	Regular	Master- Keyed	- Key Blank	Weight Dozen
L215A L215B L215C	All Brass All Brass All Brass	215 215 215	2x138 2x138 2x138	215A 215B 215C	4 5 5	3/4 - 7/8 - 1 7/8 - 1 - 1 1//8 1 1//8 - 1 1//4 - 1 3//8	2500 13500 13500	500 2500 2500	8632C 8618C 8618C	4½ lbs. 45% lbs. 5 lbs.

Cylinder.....1 inch in diameter.

Dead Bolt.... $\frac{5}{16}$ inch throw, $\frac{7}{8}$ x $\frac{3}{16}$ inches.

Selvedge.... 2 x 13 ₃₂ inches.

Strike...... Brass No. 7S if so ordered at an additional price.

Keys...... 2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed......Nos. L215A and L215B six to a box, L215C 3 to a

box with screws \\sigma'' - 4 - F.H.

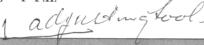
INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Alike Additional charge for quantities of less than 12 dozen.

All Different. No extra charge. Masterkeyed.. Extra charge.







Drawer Locks

Pin Tumbler Cylinder





0666

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0666	2 x 15/8	All Brass	7/8 "	7/8 "	3/4 "	1200 %" wood	34" wood No. 8632C 78" wood and over No. 8618C	3 lbs.

Cylinder 7/8 inch in diameter.

Dead Bolt......5/16 in. throw, $\frac{7}{8}x7/32$ ins.

Selvedge......2x13/32 inches.

Strike...... Brass, No. 7S, if so ordered at an additional price.

Keys.........2 nickel silver keys to each lock. 1 key each when locks are alike.

INTER-KEYING See Page 295

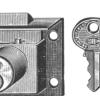
SPECIAL PRICE INFORMATION

Wood.......Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Additional charge for quantities of less than 12 dozen.

All Different.... No extra charge.

Masterkeyed.....Extra charge.





06661/2

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
06661/2	2 x 15/8	All Brass	7/8 "	7/8 "	3/4 "	1200 %" wood	34" wood No. 8632C 78" wood and over No. 8618C	3 lbs.

Cylinder....... % inch in diameter.

Latch Bolt......7/32 inch throw.

Selvedge...... 2 x 13/32 inches.

Strike.....Brass, No. 261/2S, regularly furnished.

Keys........... 2 nickle silver keys to each lock. 1 key each when locks are alike.

See Page 295 SPECIAL PRICE INFORMATION

Wood.......Additional charge for thick-nesses of wood, not listed above, for quantities less than

INTER-KEYING

12 dozen.

Alike......Additional charge for quantities of less than 12 dozen.

All Different.... No extra charge.

Masterkeyed.....Extra charge.



Drawer Locks

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0738	15/8 x11/4	All Brass	5/8″	7/8 "	3/4"	³ / ₄ " wood and over 4000	5%" wood No. 8632C 34" wood and over No. 8618C	3½ lbs.

Cylinder...... % inch in diameter.

Dead Bolt..... $\frac{3}{4}$ inch throw, $\frac{7}{8}$ x $\frac{7}{32}$ inches. Bolt shoots up or down.

Strike...... Brass, No. 52S, if so ordered at an additional price.

Keys......2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed...... One lock in a box with screws, 1''-5-R.H.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood. Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike........Additional charge for quantities of less than 12 dozen.

All Different.. No extra charge. Masterkeyed...Extra charge.



0738

Disc Tumbler

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
02065	21/ ₆₄ x 19/ ₁₆	Back Plate Brass	3/4 "	7/8″	200	200	2700

Cylinder
Brass Plated Die Cast, 7/8 inch in diameter. Dead Bolt..... 23/64 inch throw, % x 3/16 ins.

Selvedge......2-1/64 x $\frac{3}{8}$ inch.

Disc Tumblers.6.

Keys......2 brass nickel plated keys to each lock. 1 key each when locks are alike.

Key Blank.....8658BV. Regular stock goods.

Packed......One bar dozen in a box, with screws, 34 F.H.

Weight.....(Dozen) 278 lbs.

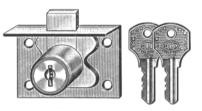
INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood.....34-1-11/8. Extra charge. Alike...... No extra charge. Masterkeyed...Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key... No. 8658BPS. Masterkey..... No. 8658BPM.



02065

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Master- Keyed Key Changes
02066	2 x 17/16	Back Plate Steel, Brass Plated	3/4 "	7/8"	3/4 "	200	<i>5</i> 00

Cylinder Brass Plated Die Cast, 7/8 inch in diameter. Dead Bolt.....11/32 inch throw, 5% x 3/16 ins.

Disc Tumblers.6.

Keys......2 brass nickel plated keys for each lock. 1 key each when locks are alike.

Key Blank.... 8658BV, Regular stock goods.

Packed..... One dozen in a box with screws, 34"-5-F.H.

Weight.....(Dozen) 31/8 lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

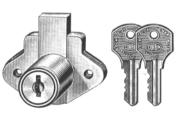
Wood..........1½ in. thickness of wood furnished at additional charge in quantities of less than 12 doz.

Alike...... No extra charge.

Masterkeyed...Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key... No. 8658BPS. Masterkey..... No. 8658BPM.



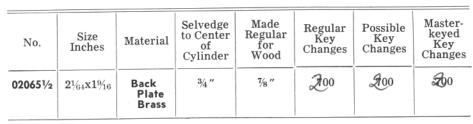
02066

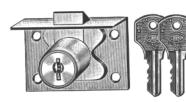




Drawer Locks

Disc Tumbler





020651/2

Cylinder Brass Plated Die Cast, 1/8 inch in diameter.

Latch Bolt.....23/64 inch throw. Selvedge......2-1/64 x $\frac{3}{8}$ inch.

Disc Tumblers. 6.

Strike.....Brass No. 26S.

Keys......2 brass nickel plated keys to each lock. 1 key each when

each lock. 1 k locks are alike.

Key Blank.....8658BV. Regular stock goods. Packed......One dozen in a box, with screws, 3/2 F.H.

Weight......(Dozen) 31/8 lbs.

INTER-KEYING

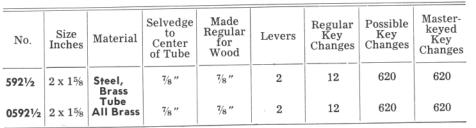
See Page 295

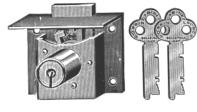
SPECIAL PRICE INFORMATION Wood.......34—1—11/8. Extra charge.
Alike......No extra charge.
Masterkeyed...Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key...No. 8658BPS. Masterkey....No. 8658BPM.

Secure Lever





05921/2

Tube..........5% inch in diameter.

Dead Bolt..... 1/4 inch throw, 7/8 x 3/32 inches.

Selvedge......2 x 15/32 inches.

Keys.........2 flat steel nickel plated keys to each lock.

 $\textbf{Key Blank}.\dots.4120B.$

Packed..... One dozen in a box, with screws, 5%"-3-F.H.

Weight.....(Dozen) 2 lbs.

INTER-KEYING

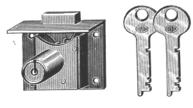
See Page 295 SPECIAL PRICE INFORMATION

WoodAdditional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

.. No extra charge.

All Different.. More than regular key changes at an extra charge.

Masterkeyed...Extra charge.



0590

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also made for Wood No extra Charge	Levers	Regular Key Changes	Possible Key Changes	IZ orr
590	13/4 x11/2	Steel, Brass	3/4 "	7/8 "	3/4 "	2	12	1290	210
0590	13/4 x11/2	Tube All Brass	3/4 "	7/8 "	3/4 "	2	12	1290	210

Dead Bolt..... $\frac{1}{4}$ in. throw, $\frac{11}{16} \times \frac{1}{8}$ inch.

Selvedge...... $1\frac{3}{4}$ x $\frac{3}{8}$ inches.

Keys......2 flat steel nickel plated keys to each lock.

Key Blank....4141B.

Packed...... One dozen in a box, with screws, $\frac{5}{8}$ "-3-F.H.

Weight.....(Dozen) 13/8 lbs.

See Page 295

SPECIAL PRICE INFORMATION

Wood......Additional charge for thick-nesses of wood not listed above for quantities less than 12 doz.

Alike......No extra charge.

All Different.. More than regular key changes at an extra charge.

Masterkeyed...Extra charge.







Drawer Locks

303

Secure Lever

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Levers	Regular Key Changes	Kev	Master- keyed Key Changes
0601	2½ x1¾	All Brass	7/8 "	7/8 "	3/4 "	3	21290	Leoc	2000

Tube......Cut for cupboard and drawer, 19/32 inch in diameter.

Dead Bolt..... 9/32 in. throw, 13/16x3/16 ins.

Selvedge......2½ x 7/32 inches.

Strike.......Brass, No. 11S, if so ordered at an additional price. .2 flat steel nickel plated keys to each lock.

Key Blank.....4120B.

Packed...... One dozen in a box, with screws, %" F.H.

Weight...... (Dozen), 25% lbs.

INTER-KEYING See Page 295

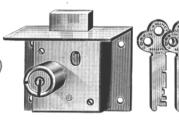
SPECIAL PRICE INFORMATION

Wood ... Additional charge for thick-nesses of wood not listed above in quantities of less than 12 dozen.

Alike..... No extra charge.

All Different...More than regular ke changes at an extra charge.

Masterkeyed ... Extra charge.



0601

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
0676	2½ x15/8	All Brass	7/8 "	7/8 "	3	96	1290	1290

Tube......9/16 in. in diameter, Cast Brass Cap.

Dead Bolt..... $\frac{1}{4}$ inch throw, $\frac{27}{32} \times \frac{5}{32}$ ins.

Selvedge......2 x $\frac{1}{2}$ inch.

to each lock.

Key Blank.....6031.

Packed...... One dozen in a box with screws, 58"-3-F.H.

Weight......(Dozen) 23% lbs.

INTER-KEYING

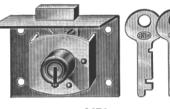
See Page 295

SPECIAL PRICE INFORMATION

Wood......Furnished 7/8 in. wood only. Alike......No extra charge.

All Different.. More than regular key changes at an extra charge.

Masterkeyed...Extra charge.



0676

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes
699	15/8 x17/8	Steel, Brass	11/8"	7/8 "	1/2 "	36	492
0699	15/8 x17/8	Tube All Brass	11/8"	7/8″	1/2 "	36	492

Tube........... 1/2 inch in diameter.

Dead Bolt.... $1\!\!/_4$ inch throw, $5\!\!/_8$ x $1\!\!/_8$ inches.

Levers.....2.

No. 49½S regularly furnished for No. 699 Steel, screws ½".3-F.H.
No. 49S regularly furnished for No. 0699 Brass, screws ½".3-F.H.

2 flat steel double bitted nickel plated keys to each lock Strike.....

Keys..... lock.

Key Blank.....4151.

Packed...... One dozen in a box, with screws, 5%"-3-F.H.

Weight.....(Dozen) 21/8 lbs.

SPECIAL PRICE INFORMATION

Wood......Additional charge for thick-nesses of wood, not listed above, for quantities less above, for quantities than 12 dozen.

Alike......No extra charge.

All Different.. More than regular key changes at an extra charge.





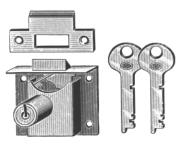


0699





Drawer Locks



No. 05903/4

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
5903/4	1¾ x1½	Steel, Brass	3/4 "	7/8″	3/4 "	12	1290	210
05903⁄4	1¾ x1½	Tube All Brass	3/4 "	7/8 "	3/4 "	12	1290	210

Latch Bolt.....1/4 inch throw.

Selvedge $1\frac{3}{4}$ x $\frac{3}{8}$ inches.

Levers.....2.

Strike......Brass, No 26S, regularly furnished.

Keys..........2 flat steel nickel plated keys to each lock.

Key Blank....4740.

Packed...... One dozen in a box, with screws, $\frac{5}{8}$ -4-F.H.

Weight..... (Dozen) 13/4 lbs.

INTER-KEYING See Page 295

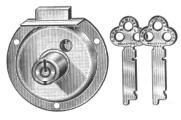
SPECIAL PRICE INFORMATION

Wood. Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike...... No extra charge.

All Different.. More than regular key changes at an extra charge.

Masterkeyed...Extra charge.



0585

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes
585	2½ x2	Steel,	7/8 "	7/8 "	12	12
0585	21/8 x2	Brass Tube All Brass	7/8 "	7/8 "	12	12

Tube......½ inch in diameter.

Dead Bolt..... $\frac{1}{4}$ inch throw, $\frac{11}{16}$ x $\frac{1}{8}$ inch.

Selvedge......1-3/16 x $\frac{3}{8}$ inches.

Levers....2.

Keys......2 flat steel nickel plated keys to each lock.

Key Blank.....4141B.

Packed...... One dozen in a box, with screws, 5%"-3-F.H.

Weight.....(Dozen) 17/8 lbs.

SPECIAL PRICE INFORMATION

Wood...... $\frac{7}{8}$ inch only.

Alike...... No extra charge.





Drawer Locks

305

Secure Lever

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge	Levers	Key	Possible Key Changes	Keyeu
878	1½ x1	Steel	1/2 "	1/2 "	1/4", 3/8"	2	12	252	60/

Tube......Brass, 9/16 inch in diameter. Dead Bolt.....7/32 inch throw, $\frac{1}{2} \times \frac{3}{32}$ inches.

Keys.........2 flat steel nickel plated keys to each lock. Key can be withdrawn only when locked.

Key Blank.....4116B.

Packed.....One dozen in a box.

Weight.....(Dozen) 1 lb.

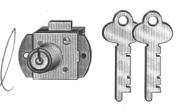
SPECIAL PRICE INFORMATION

Additional charge for thicknesses of metal, not fisted above, for quantities less than 12 dozen.

No extra charge.

All Different... More than regular key changes at an extra charge.

Masterkeyed... Extra charge.



878

Ward Construction

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Metal	Regular Key Changes	Key Blank	Weight Dozen
803	1¼ x %	Steel	5/8 "	5/32"	1	4179	5⁄8 lb.

Tube......Brass, 3/8 inch in diameter. Dead Bolt.....3/16 inch throw, $5/16 \times 3/22$ ins. Keys......1 flat steel nickel plated key to each lock.

Packed......Six dozen in a box.



803

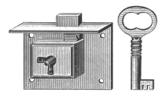
No.	Size Inches	Material	Selvedge to Key Pin	Regular Key Changes	Key Blank	Weight Dozen
625	21/4 x 15/8	Steel	3/4 "	1	4359K	1¼ ibs.

Dead Bolt.... $\frac{1}{4}$ inch throw, $\frac{1}{2}$ x $\frac{1}{4}$ inch.

Keys.....1 key to each lock.

Key Hole..... Double cut for cupboard and drawer.

Packed...... One dozen in a box, with screws, $\frac{3}{8}$ "-3-R.H.



625

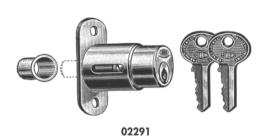




Sliding Door Locks

Pin Tumbler Cylinder

PUSH BOLT TYPE



No.	Size Inches	Material	Made Regular for Wood	Also Made for Wood Extra Charge	Key Changes	Key Blank
02291	2 x 1	All Brass	7/8"	11/8"	7/8, 11/8" wood 4000	8618C

Cylinder....1 inch in diameter.

Bolt...........7/16 inch throw, diameter, 11/32 inch.

Cup Strike Brass No. 02290S regularly furnished.

.2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed......One half dozen in a box, with screws, 5/8"-5-F.H.

Weight.....(Dozen) 35% lbs.

Note—To lock, push end of cylinder. To unlock use key.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

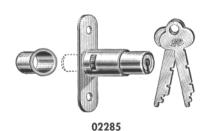
Wood......No other thicknesses of wood furnished except those listed above.

Alike......Additional charge for quantities of less than 12 dozen.

All Different No extra charge.

Masterkeyed. Extra charge.

Ward Construction



No.	Size Inches	Material	Made Regular for Wood	Made for Wood Extra Charge	Regular Key Changes	Key Blank	Weight Dozen
02285	2 x 5/8	All-Brass, Burnished, Brass Finish	7/8 "	11/8″	6	4773	1¼ lbs.

Tube......9/16 inch in diameter.

Cup Strike...Brass, No. 02290S, regularly furnished.

.2 flat steel nickel plated keys to each lock.

Packed.....One half dozen in a box, with screws, 5%"-4-F.H.

Note—To lock, push end of cylinder. To unlock, use key.

SPECIAL PRICE INFORMATION

Wood......No other thicknesses of wood furnished except those listed above.

Alike......No extra charge.





Cupboard Locks

307

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvedge to Center of Cylinder	Regular for	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 15/8	All Brass	1"	7/8″	3/4 "	3/4" wood 1200 1/8" wood and over 4000	No. 8632C	3 lbs.

Cylinder......... 7/8 inch in diameter.

Dead Bolt......5/16 inch throw, 7/8 x 7/32 inches.

Selvedge...... 2 x 3/8 inches.

Hand......Regularly furnished righ hand, left when specified.

Strike..... Brass, No. 7S, if so ordered, at an additional price.

Keys...... 2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed......One lock in a box, with screws, 5%"-4-F.H.



See Page 295

SPECIAL PRICE INFORMATION

.Additional charge for quantities of less than 12 dozen.

All Different No extra charge.

Masterkeyed Extra charge.





0370B

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370½B	2x15/8	All Brass	1"	7/8 "	3/4 "	3/4" wood 1200 7/8" wood and over 4000	No. 8632C	3 lbs.

Cylinder......... inch in diameter.

Latch Bolt......Cast bronze, 5/16 in. throw.

Selvedge...... $2 \times 3/8$ inches.

Hand.....Regularly furnished right hand, left when specified.

Strike...... Brass, No. 26½S, regularly furnished.

Keys..........2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed....... One lock in a box, with screws, $\frac{5}{8}$ "-4-F.H.

INTER-KEYING See Page 295

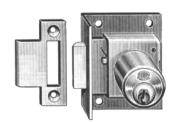
SPECIAL PRICE INFORMATION

Wood.....Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike......Additional charge for quantities of less than 12 dozen.

All Different.... No extra charge.

Masterkeyed.....Extra charge.





03701/2B





Wardrobe Locks

Pin Tumbler Cylinder



No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0737	15/8 x11/4	All Brass	5/8 "	7/8 "	3/4 "	3/4" wood and over 4000	34" wood and over No. 8618C	3½ lbs.

Cylinder...... $\frac{7}{8}$ inch in diameter.

Dead Bolt.... Brass, ¾ inch throw, ⅓ x 3/16 inches. Shoots right and left for either hand door.

Brass, No. 52S, if so ordered, at an additional price.

.2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed...... One lock in a box, with screws, 1"-5-R.H.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

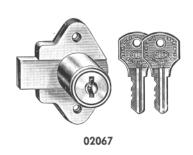
Wood.....Additional charge for thicknesses of wood, not listed
above, for quantities less than
12 dozen.

Alike.....Additional charge for quantities of less than 12 dozen.

All Different...No extra charge.

Masterkeyed... Txtra charge.

Disc Tumbler



No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Master- Keyed Key Changes
02067	2x17/16	Back Plate Steel, Brass Plated	3/4 "	7/8 "	3/4 "	2 700	700

See Page 295

SPECIAL PRICE INFORMATION

Wood.......1½ in. thickness of wood furnished at additional charge for quantities of less than 12 doz.

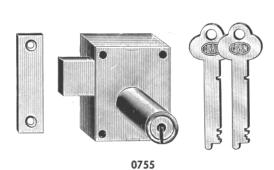
Alike.......No extra charge.

Masterkeyed...Extra charge

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key...No. 8658BPS. Masterkey....No. 8658BPM.

Secure Lever



No.	Size Inches	Material	Selvedge to Center of of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
755	ZUZU	Steel, Brass	3/4 "	7/8 "	All	16800	2394
0244	2 x 1%	Tube All Brass	3/4 "	7/8 "	All Different	16800	2394

Tube11/16 inch in diameter.

Dead Bolt Brass, 34 inch throw, 34 x
3/16 inches. Shoots right and
left for either hand door.

Levers Levers ... 5.

Strike ... Brass, No. 52S, regularly furnished, 5%".4-F.H. screws.

Keys ... 2 flat steel nickel plated keys to each lock.

Key Blank. 4131A.

Packed ... One-half dozen in a box, with screws, 1".6-R.H.

Weight ... (Dozen) 434 lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

WoodAdditional charge for thicknesses of wood not listed above in quantities of less than 12 dozen.

AlikeNo extra charge.

All Different No extra charge.

Masterkeyed Extra charge.



Cupboard Locks

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 15/8	All Brass	1"	7/8 ″	3/4 "	3/4" wood 1200 1/8" wood and over 4000	No. 8632C	3 lbs.

Cylinder...... $\frac{7}{8}$ inch in diameter.

Dead Bolt......5/16 inch throw, $\frac{7}{8}$ x 7/32 inches.

Selvedge...... 2 x 3/8 inches.

Hand......Regularly furnished right hand, left when specified.

Strike...... Brass, No. 7S, if so ordered, at an additional price.

Keys...........2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed......One lock in a box, with screws, $\frac{5}{8}$ "-4-F.H.

INTER-KEYING See Page 295

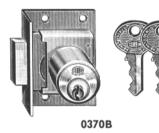
SPECIAL PRICE INFORMATION

Wood.Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Additional charge for quantities of less than 12 dozen.

All Different.... No extra charge.

Masterkeyed Extra charge.



No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370½B	2x15/8	All Brass	1"	7/8 "	3/4 "	3/4" wood 1200 7/8" wood and over 4000	No. 8632C	

Cylinder.........7/8 inch in diameter.

Latch Bolt......Cast bronze, 5/16 in. throw.

Selvedge...... 2 x 3/8 inches.

Hand.....Regularly furnished right hand, left when specified. Strike..... Brass, No. 26½S, regularly furnished.

Keys...........2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed...... One lock in a box, with screws, $\frac{5}{8}$ "-4-F.H.

INTER-KEYING

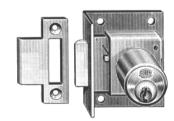
See Page 295

SPECIAL PRICE INFORMATION

Wood......Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike......Additional charge for quantities of less than 12 dozen.

All Different.... No extra charge. Masterkeyed.....Extra charge.





03701/2B



Wardrobe Locks

Secure Lever

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
0751	27/8 x15/8	All Brass	3/4 "	7/8 "	12	7770	1290

Dead Bolt.....Brass, % inch throw, ¾ x 3/16 inches. Shoots right and left for either hand door.

Levers..... 2.

Strike.........No. 52S, if so ordered at an additional price.

Keys..........2 flat steel nickel plated keys

to each lock.

Key Blank......4131B.

Packed......One half dozen in a box, with screws, 5% TF.H.

Weight.....(Dozen) 3 lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood. Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike......No extra charge.

All Different.... More than regular changes at an extra charge.

Masterkeyed.....Extra charge.





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No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Key	Master- keyed Key Changes
750	2¾ x1¼	Steel, Brass	5/8 "	7/8 "	3/4 "	12	7770	1290
0750	2¾ x1¼	Tube All Brass	5/8 "	7/8 "	3/4 "	12	7770	1290

Tube......5% inch in diameter.

Dead Bolt.....Brass, 5/16 in. throw, 11/16x5/32 inches. Shoots right and left for either hand door.

Keys..... 2 flat steel nickel plated keys to each lock.

Key Blank......4127B.

Packed......One half dozen in a box, with screws, $\frac{5}{8}$ ".4F.H. Weight.....(Dozen) $\frac{2}{2}$ lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

WoodAdditional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike......No extra charge.

All Different.... More than regular key changes at an extra charge.

Masterkeyed . . . Extra charge.



No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Key	Master- keyed Key Changes
749	17/8 x 7/8	Steel, Brass	7/16"	7/8 "	3/4 "	12	1290	210
0749	1 1 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×	Tube All Brass	7/16"	7/8 "	3/4 "	12	1290	210

Dead Bolt...... Brass, 5/32 inch throw, 7/16x1/s inches. Shoots right and left for either hand door.

Levers..........2.

No. 49S, if so ordered, at an additional price. Strike.....No.

2 flat steel nickel plated keys to each lock.

Key Blank 4144B. Packed...... One half dozen in a box, with screws, ½"-3-F.H.

Weight.....(Dozen) 11/8 lbs.

INTER-KEYING See Page 295

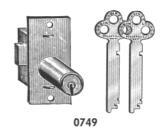
SPECIAL PRICE INFORMATION

Wood. Additional charge for thick-nesses of wood, not listed above, for quantities less than 12 dozen.

Alike.....No extra charge.

Masterkeyed.....Extra charge.

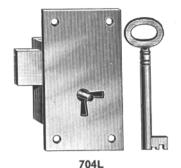
All Different.... More than regular key changes at an extra charge.







Wardrobe Locks



Ward Construction

No.	Size Inches	Material	Selvedge to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Dozen
704L	3 x 15/8	Steel	13/16"	1	1	4409K	25/8 lbs.

Dead Bolt...... ½ inch throw, ¾ x ⅓ inches.

Shoots right and left for either hand door.

Key Hole......Cut for drawer and wardrobe.

Packed......One dozen in a box, with screws, 5%"-5-R.H.

Keys..... 1 malleable key.



No.	o. Size Materi		Selvedge to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Dozen
701B 702B	2 x1 2½ x1¼	Steel Steel	½ " 5/8 "	1	1 1	4359K 4359K	1½ lbs. 1½ lbs.

 $\begin{array}{c} \textbf{Dead Bolt} \dots \dots \text{No. 701B, 5/16 inch throw, 9/16} \\ \text{x $\frac{1}{8}$ inches. Shoots right and left for either hand door.} \end{array}$

No. 702B, $\frac{1}{4}$ inch throw, 9/16 x $\frac{1}{8}$ inches. Shoots right and left for either hand door.

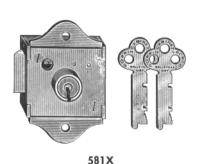
Keys..... 1 malleable key.

Key Hole......Cut for wardrobe and drawer. Packed......One dozen in a box, with

screws. 701B-%"-3-R.H. screws 702B-%"-4-R.H. screws

Locker Locks

Secure Lever



No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge		Key	Possible Key Changes	Master- keyed Key Changes
581X	1½ x1%	Steel, Cad'm Plated	7/8 "	1/4"	3/4″	3	12	4090	4090

Key Blank......4120T.

Packed......... One dozen in a box. Weight.........(Dozen) $3\frac{1}{8}$ lbs.

SPECIAL PRICE INFORMATION

Metal ... Additional charge for thicknesses of metal, not listed above, for quantities less than 12 dozen.

Alike.....Additional charge for quantities of less than 12 dozen.

All Different... More than regular key changes at an extra charge.

Masterkeyed.....Extra charge.



Locker Locks

Secure Lever

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge		Key	Possible Key Changes	Master- keyed Key Changes
582X	1½ x15/8	Steel, Cad'm Plated	7/8 "	1/4 "	3/4 "	3	12	4090	4090

Tube..... Brass, 5% inch in diameter. Dead Bolt..... Brass, 5/16 inch throw, $3/4 \times 1/4$ inches.

2 flat steel nickel plated keys to each lock.

Key Blank 4120T.

Packed......One dozen in a box.

Weight.....(Dozen) 31/8 lbs.

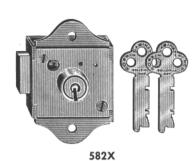
SPECIAL PRICE INFORMATION

Metal......Additional charge for thick-nesses of metal, not listed above, for quantities less than 12 dozen.

Additional charge for quantities of less than 12 dozen.

All Different More than regular key changes at an extra charge.

Masterkeyed Extra charge.



Flush Panel Board Lock and Catch Combined

Secure Lever LATCH BOLT - NOT SELF LOCKING

No.	Size Inches	Material	Made Regular for Metal	Backset	Levers	Regular Key Changes	Possible Key Changes	Key Blank
15630	35/16x1 ²¹ / ₃₂	Wrought Steel, Cad'm Plated	1/8 "	13/8"	1	1	5	4120B

Brass, nickel plated, ¾ inch in diameter. Latch Lip

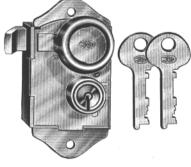
Spring, 3/16 inch throw, so constructed that it does not require the use of a strike on steel doors.

Regularly furnished right hand, left hand when specified. Hand.....

Brass forging, nickel plated, operates bolt when unlocked allowing the lock to be used as a catch. Ring Pull.....

From edge of bolt (when retracted) to center of cylinder. .2 flat steel nickel plated keys to each lock.

Packed......One dozen in a box. Weight.....(Dozen) 31/2 lbs.



15630

Flush Panel Board Catch

LATCH BOLT

No.	Size Inches	Material	Made Regular for Metal	Backset	Weight Dozen
15631	1 ¹¹ / ₁₆ x1 ³¹ / ₃₂	Wrought Steel, Cadmium Plated	1/8 "	1%"	2 lbs.

Latch Lip Bolt....

Spring 3/16 inch throw, so constructed that it does not require the use of a strike on steel doors.

. Regularly furnished right hand, left hand when specified. Hand

Ring Pull..... Brass forging, no operates the bolt. nickel plated,

From edge of bolt (when retracted) to center of ring pull. Backset.....

Packed..... One dozen in a box.



15631





General Utility Box Locks





Secure Lever

No.	Size Inches	Material	Levers	Regular Key Changes	Key Blank	Weight Dozen
1835	3¼ x 2¼	Steel, Brass Plated, Bright Finish	1	1	4140A	3 lbs.

Keys.......... 1 flat steel key, nickel Packed...... One half dozen in a box. plated to each lock.

Strikes

SIZE OPENING

SIZE

OPENING



10\$ Wrought Brass 21/8" x 1/2" /8" x 5/32"



11**S** Wrought Brass 2½ " x 15½2" " 78 " x 7½2"



26\$ Wrought Brass 134" x 78" 34" x 1/2"



26½\$ Wrought Brass 1¾" x 7/8" 15/16" x 11½2"



41**S** Wrought Brass 25/16" x 27/32" 11/32" x 5/16"



49\$ Wrought Brass 49½\$ Wrought Steel 1½" x 1½2"



 SIZE
 52S Wrought Brass

 OPENING
 $2\frac{1}{16}$ " x $\frac{17}{32}$ "



75 Wrought Brass 115/16" x 17/32" 55/64" x 5/32"



022905 Wrought Brass

 $^{1\!\!/_{\!\!2}}$ " x $^{9\!\!/_{\!\!16}}$ " Diameter $^{7\!\!/_{\!\!16}}$ " out. $^{3\!\!/_{\!\!8}}$ " ins.

Escutcheons



2614 Brass, polished



2652 Brass, polished



Comparative List Cabinet Locks

Corbin Numbers Arranged Numerically

CORBIN	YALE	EAGLE
34 Part	.S4	. 166
		.01896
473/4C		.1984C
80 Carrel		. 583
0140		
0142P		
0168		
0370B 0370½B	.5511	
581x		.03183 $.2220\frac{1}{2}$
582x		, _
		$.6094\frac{3}{4}$
		.6094
590		.1921
0590		.01921
5903/4		$.1921\frac{1}{2}$
05903/4		
5921/2		
		.01816
0601	- · · ·	
622 0666		.71
06661/2		
0676		
699		
0699		
702B		
704	.W7	.510
0737		.03130
0738		
749		.1055
0749		.1056
750		. 7098 . 6098
0750		
0751		
755 Carle		
0755 0244		
803	.R279N	
803	.R357¼	
	.TS805A	
02065	.9402	.0701
02066		.711
02067		
02291		
15630		•
15631	.2435	



For generations, the Corbin Pin Tumbler Extruded Brass Padlock has and will continue to represent the highest of skill in workmanship with the finest of materials designed to outlast time.

The construction of these precision machined padlocks incorporates unique features (Corbin Patented)—Rollar Bolt—Master Ring and others which assure smoother, easier, longer lasting operation and the utmost in locking security.

Truly, Corbin is your answer for the "finest padlocks that money can buy."

- ATTRACTIVE APPEARANCE
- SUPERIOR QUALITY
- LÖNGER LIFE

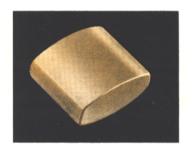
- GREATEST SECURITY
- DURABILITY

DEPENDABILITY

CORBIN LOCK COMPANY OF CANADA, LTD.

BELLEVILLE - ONTARIO

JUST LOOK FOUTUTOS!



EXTRUDED BRASS BODIES

Shaped under tremendous hydraulic pressure, from ingots of heated brass. The metal is extremely tough, with no porosities or fractures.



Originated by CORBIN are used in the Extruded Brass Padlocks. This increases the security, by resisting attempts to open by picking tools.

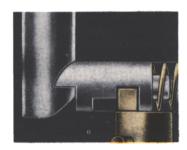


Hardened Steel, zinc plated, dichromate—rust resistant—saw and file proof, also brass shackles.

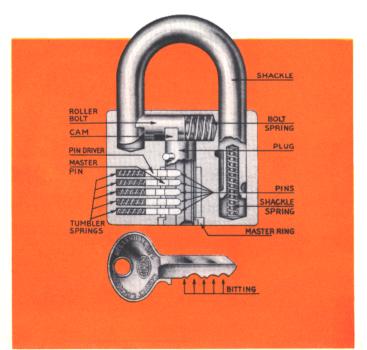


Securely holds the shackle in locked position. The patented Stainless Steel "Rollerbolt" deadlocks in shackle notch, prevents lock being "rapped" open.









THE INTERIOR VIEW OF CORBIN EXTRUDED BRASS PADLOCKS

The Pin Tumbler rust-proof mechanism consists of a series of pins of various lengths which are actuated by the bitting (or notching) of the key.

When the key is inserted in the irregular keyway of the Extruded Brass Padlock, it raises the pins to a length which brings a series of breaks (or divisions) in alignment with the surface of the plug, thereby releasing and permitting the key to turn it.

When the plug is turned, the cam operates the bolt and releases the shackle. The masterkey mechanism consists of a master ring which encircles the plug, and the pins extending through it into the plug.

When the masterkey is inserted, a new series of breaks (or divisions) in the pins come into play on the outer surface of the master ring, releasing it and permitting the ring and plug to rotate together, thus making it possible to release the shackle.

Thus in material and mechanism, Corbin combines superior features and maximum protection to present the utmost in Padlock Security.



Extruded Metal Padlocks

317

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

	Overall	Material	Shackle						
No.	Size of Case Inches	Case	Shackle	Diam. Inches	Height of Open- ing Inches	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen
2879	1/8	Extruded Brass, Satin Finish	Brass, Lacquered	13/64	15/32	4	All Different	4197¼ AC	2½ lbs.
2879A	Same as No. 2879 but with hardened steel, zinc plated, dichromate shackle.								

2879

Keys......Two nickel silver keys to each lock.

Chain.....Can be furnished with 9 inch chain.

In ordering affix "C" to number, thus:

2879C, 2879AC.

Packed.....One lock in a box. Six in a carton.

		erall	Material and Finish		Shackle							
No.	Size of Case Inches Width Height		Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen		
					Inches	ing Inches						
2880	13/8	11/4	Extruded Brass, Satin Finish	Brass, Lacquered	17/64	21/32	4	All Different	8632C	4 lbs.		
28801/4		Same as No. 2880 but master-keyed with limited changes. Master-key blank No. 8632M.										

Same as No. 2880 but with hardened steel, zinc plated, dichromate shackle. Same as No. 2880¼ but with hardened steel, zinc plated, dichromate shackle. 2880A 28801/4A

Keys......Two nickel silver keys to each lock. Can be furnished with 9 inch chain. In ordering affix "C" to number, thus:

2880C, 28804C, 2880AC, 28804AC

Packed.....One lock in a box. Six in a carton.

2880

	Oye		Material and Finish		Shackle				
No.	Size of Case Inches		Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank
	Width	Height			Inches	ing Inches	Dieis		
2881	1½	13/8	Extruded Brass, Satin Finish	Brass, Lacquered	5/16	5/8	5	All Different	8618C
					1	1	1		-

28811/4 Same as No. 2881 but master-keyed, 1400 changes. Master-key blank No. 8618M. 2881A Same as No. 2881 but with hardened steel, zinc plated, dichromate shackle. Same as No. 28811/4 but with hardened steel, zinc plated, dichromate 28811/4A shackle.

2881

Keys.....Two nickel silver keys to each lock. Chain......Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
2881C, 288144, 288144, 288144, 288144. Weight.....(Dozen) $5\frac{1}{2}$ lbs. Packed.....One lock in a box. Six in a carton.





Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



		erall e of	Material	and Finish	Sha	ckle			
No.	Ca	ase ches	Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum-	Regular Key Changes	Key Blank
	Width	Height			Inches	ing Inches	blers		
2882	13/4	1%16	Extruded Brass, Satin Finish	Brass, Lacquered	11/32	3/4	5	All Different	77
28821/4	Samo	e as N	To. 2882	but master-	keyed,	6000 ch	anges.	Master-key	blank
2882A	Same	e as N ackle.		ut with har			_		
2882¼A	Same	e as Nackle.	0. 28821/4	but with h	ardened	steel, z	inc pla	ted, dichro	mate

Keys..... Two nickel silver keys to each lock.

Chain.... Can be furnished with 9 inch chain.

In ordering affix "C" to number, thus:

2882C, 28824 C, 28824C, 28824 AC.

Weight....(Dozen) 8% lbs.

Packed.... One lock in a box.
Six in a carton.



,		erall					Num-				
No.	Ca	e of ase thes	Case	Case Shackle		Diam. Open-		Regular Key Changes	Key Blank		
	Width	Height			inches	Inches	blers				
2883	2	15/8	Extruded Brass, Satin Finish	Brass, Lacquered	11/32	13/16	5	All Different	77		
28831/4			To. 2883 h	out master-	keyed,	6000 ch	anges.	Master-key	blank		
2883A	No. 077. Same as No. 2883 but with hardened steel, zinc plated, dichromate shackle.										
28831/4A		shackle. Same as No. 2883¼ but with hardened steel, zinc plated, dichromate									

Shackle

Material and Finish

Keys..... Two nickel silver keys to each lock.

shackle.

Chain.....Can be furnished with 9 inch chain. In ordering affix "C" to number, thus: 2883C, 2883\(^1\)C, 2883AC, 2883\(^1\)AC. Weight....(Dozen) 10% lbs.

Packed.... One lock in a box.
Six in a carton.



Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

- N.		erall	Material	Sha	ckle			
No.	Ca	e of ase thes Height			Diam. Inches Height Of Opening Inches		Number of Pin Tum- blers	Regular Key Changes
2885A	2½	17/8	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	15/32	17/32	5	All Different
28851/4A		as No.	2885A bu	t master-key	ed 6000	chang	es. Master	r-key blank

No. 077.

Key Blank......77.

Weight.....(Dozen) 16% lbs.

Packed..... One lock in a box. Six in a carton.



		erall	Material	and Finish	Sha	ckle					
No.	Ca	e of ase ches	Case	Shackle	Diam.	Height of Open-	Number of Pin Tum- blers	Regular Key Changes			
	Width	Height			Inches	ing Inches					
2886A	3 2½ Extruded Brass, Satin Finish Clichromate Steel, Signature Steel, Satin Clichromate Steel, S										
2886¼A			lo. 2886A nk No. 0'	but master 73¼.	-keyed	12,000	change	es. Master-			
Keys				silver keys							







Solid Brass Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



	Overall Size of Case		Material	and Finish	Shackle		Num-			
No.	Ca Inc.		Case	Shackle	Diam. Inches	Height Of Open- ing Inches	ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen
0900	1/2	118	Solid Brass, Satin Finish	Brass, Lacquered	13/64	15/32	4	All Different	4197¼ AC	21/8 lbs.
900	Same	as No	. 0900 bu	t with hard	lened s	teel. zi	nc pla	ted. dichro	omate shac	kle.

Keys.....Two nickel silver keys to each lock.
Chain....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:

0900C, 900C.

Packed.....One lock in a box. Six in a carton.



902

		erall	Material	Shackle						
No.			Case	Shackle	Diam.	Height of Open-	Tum-	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height			Inches	ing Inches	blers			
0902	13/8	11/4	Solid Brass, Satin Finish	Brass, Lacquered	17/64	21/32	4	All Different	8632C	4 lbs.
902	Same as No. 0902 but with hardened steel, zinc plated, dichromate shackle.									

Keys......Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
0902C, 902C.

Packed.....One lock in a box. Six in a carton.



No. Case Inches Width Height Case Shackle Diam. Inches Opening Inches Inches			erall	Material and Finish		Shackle		Num			
Width Height	No.	Vo. Case Inches		Case	Shackle		of	of Pin Tum-	Key	Key Blank	
Brass, Lacquered Different		Width	Height			Inches		biers			
	0904	1½	13/8	Brass, Satin		5/16	19/32	5		8618C	

O904¼ Same as No. 0904 but master-keyed, limited changes. Master-key blank No. 8618M.
 Same as No. 0904 but with hardened steel, zinc plated, dichromate shace

904 Same as No. 0904 but with hardened steel, zinc plated, dichromate shackle. Same as No. 09041/4 but with hardened steel, zinc plated, dichromate shackle.

Keys.....Two nickel silver keys to each lock.

Chain....Can be furnished with 9 inch chain.

In ordering affix "C" to number, thus:

0904C, 0904¼C, 904C, 904¼C.

Weight.....(Dozen) 5½ lbs.

Packed.....One lock in a box.

Six in a carton.



Solid Brass Padlocks

321

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

		rall	Material and Finish		Sha	ckle	3						
No.	Ca	e of ise hes	Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank				
	Width	Height			Inches	ing Inches							
0906	13/4	1%16	Solid Brass, Satin Finish	Brass, Lacquered	11/32	3/4	. 5	All Different	77				
09061/4		Same as No. 0906 but master-keyed, limited changes. Master-key blank											
906 906¼	Same as No. 0906 but with hardened steel, zinc plated, dichromate shackle. Same as No. 0906¼ but with hardened steel, zinc plated, dichromate shackle.												

Keys..... Two nickel silver keys to each lock.

Weight.....(Dozen) 85% lbs.

Packed..... One lock in a box. Six in a carton.



906

		erall	Material	and Finish	Sha	ckle			
No.	Ca	e of ise hes	Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank
	Width	Height			Inches	ing Inches	biers		
0908	2	15/8	Solid Brass, Satin Finish	Brass, Lacquered	11/32	13/16	5	All Different	77
0908½ 908	No.	077.		master-key	,				

Keys.....Two nickel silver keys to each lock. $\begin{array}{cccc} \textbf{Chain}. & ..$

Same as No. 09081/4 but with hardened steel, zinc plated, dichromate

Weight.....(Dozen) 10% lbs.

9081/4

shackle.

Packed......One lock in a box. Six in a carton.







Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



		erall	Material	and Finish	Sha	ckle				
No.	Ca	e of ase thes	Case	Shackle	Diam.	Height of Open-	Num- ber of Pin Tum-	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height			Inches	ing Inches	blers			
2880AH	1%	11/4	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	17/64	2½	4	All Different	8632C	4% lbs.
2882AH	13/4	1%16	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	11/32	2½	5	All Different	77	9¾ lbs.
2883AH	2	15/8	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	11/32	2%16	5	All Different	77	11½ lbs.

Keys........... Two nickel silver keys to each lock.

Packed........ One lock in a box. Six in a carton.

Can be Master-keyed.



		erall	Material and Finish		Shackle						
No.	Size of Case Inches		Case	Shackle	Diam. Inches	Height of Open- ing	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank		ight zen
	Width Height		Shackle	Inches	Inches					,	
2881AH	1½	13/8	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	5/16	2½	5	All Different	8618C	7	lbs.
2881AW 2881AX										lbs.	

Keys.......... Two nickel silver keys to each lock.

Packed....... One lock in a box. Six in a carton.

Can be Master-keyed





Solid Brass Padlocks

Pin Tumbler Cylinder
Made from a solid block of Extruded Brass, machined out to receive mechanism.

		erall	Materia	al and Finish	Shackle					
No.	Ca	e of ase hes	Case	Shackle	Diam. Inches	Height of Open- ing	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen
	Width Height			inches	Inches					
904H	1½	13/8	Solid Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	5/16	2½	5	All Different	8618C	6½ lbs.
904W 904X	Same Same	Same as No. 904H but with Same as No. 904H but with				shack f shack	le oper le oper	pening 1¼". pening 1¾".		6¼ lbs. 6¾ lbs.

Keys.....Two nickel silver keys to each lock. Packed....One lock in a box. Six in a carton.
Can be Master-keyed

		erall	Material and Finish		Shackle		Nicon			
No.	Ca	Size of Case Inches		Shackle	Diam.	Height of Open-	Num- ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen
	Width Height				Inches	ing Inches	biers			
906H	13/4	1%16	Solid Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	11/32	2½	5	All Different	77	93/8 lbs.

Keys.....Two nickel silver keys to each lock. Packed.....One lock in a box. Six in a carton. Can be Master-keyed

Die Cast Padlocks Pin Tumbler Cylinder

		erall	Material	and Finish	Shackle		Num-			
No.	Ca	Size of Case Inches	Case	Shackle	Diam.	Height of Open-	ber of Pin Tum- blers	Regular Key Changes	Key Blank	Weight Dozen
	Width Height				Inches	ing Inches	Dieis			
P95H	13/4	139/64	Solid Die Cast, Black Wrinkle	Hardened Steel, Zinc Plated Dichromate	9/32	1	5	All Different	8618C	4¾ lbs.
			Japan					4000		
P95E P95L									5¼ lbs. 5½ lbs.	

Keys......Two nickel silver keys to each lock.

Masterkeying...Can be masterkeyed if desired with limited key changes.

Masterkey blank No. 8618CM.

In ordering add ¼ to number, thus:

P95¼H, P95¼E, P95¼L.

Packed....One-half dozen in a box.

Can be Master-keyed











906H





P95H





Die Cast Padlocks

Pin Tumbler Cylinder



No.	Overall Size of	Material	and Finish	Shackle						
	Size of Case Inches		Case	Shackle	Diam.	Height of Open-	Tum-	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height			Inches	ing Inches	blers	1.		
P95	1¾	139/64	Solid Die Cast Black Wrinkle Japan	Hardened Steel Zinc Plated Dichromate	9/32	7/8	5	All Different 4000	8618C	4¾ lbs.

5¼ Same as No. P95 but master-keyed with limited changes. Key blank No. 8618C. Master-key blank No. 8618CM.

Keys......Two nickel silver keys to each lock.

Chain......Can be furnished with 9 inch steel chain.

In ordering affix "C" to number, thus: P95C, P95¼C.

Packed.....One-half dozen in a box.

Disc Tumbler



	Overall Size of Case Inches		Material and Finish		Sha	ckle			
No.			Case	Shackle	Diam.	Height of Open-	Num- ber of Disc Tum-	Regular Key Changes	
	Width	Height			Inches	ing Inches	blers		B'ank
9913X	1%16	1½	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	1/4	3/4	5	200	8658BV

9914X	

No. Case Inches Width Height Case Shackle Diam. Inches Of Opening Inches 9914X 134 158 Solid Die Cast, Gray Gray Height of Opening Inches Width Height Shackle Diam. Inches 78 5			Overall Size of		Material and Finish		Shackle			
9914X 13/4 15/8 Solid Die Cast, Gray Hardened Steel, Zinc Plated	No.	Case		Case	Shackle		of Open-	of Disc Tum-	Regular Key Changes	Goods
Die Cast, Gray Zinc Plated		Width	Height			inches				234444
Japan Dichromate	914X	13/4	15/8	Die Cast, Gray Wrinkle	Steel,	9/32	7/8	5	Z100	3658BV



Die Cast Padlocks

Disc Tumbler

		erall	Material	and Finish	Shackle				Dogwlen		
No.	Ca	e of ase thes	Case	Shackle	Diam.	Height of Open-	Num- ber of Disc Tum- blers	Regular Key Changes	Regular Stock Goods Key Blank	Weig Doze	
	Width	Height			Inches	ing Inches	bicis				
9913XH	1%	1½	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	1/4	11/4	5	200	8658BV	5 1	bs.
9913XK 9913XP				I but with h I but with h						5¾ 1 5⅓ 1	

Keys..... Two brass, nickel plated keys to each lock.

Packed..... One-half dozen in a box.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key.....No. 8658BPS. Masterkey.....No. 8658BPM.



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		•

	Overall		Material	and Finish	Sha	ckle	NT		Regular	
No.	Inc	e of ise hes	Case	Shackle	Diam. Inches	Height of Open- ing	Num- ber of Disc Tum- blers	Regular Key Changes	Stock Goods	Weight Dozen
	Width	Height				Inches				
9913XR	1%16	1½	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	1/4	23/4	5	Z100	8658BV	5 lbs.

Keys......Two brass, nickel plated keys to each lock.

Packed.....One-half dozen in a box.

Brass Clevis.....Steel nickel plated ring and brass tag.

KEY BLANKS FOR MASTERKEYED LOCKS

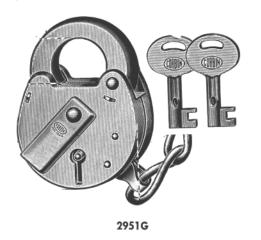
Service Key.....No. 8658BPS Masterkey.....No. 8658BPM







Wrought Steel Padlocks



Secure Lever

	Overall Size of Case Inches		Material a	and Finish	Shackle		Key	
No.			Case	Shackle	Height of Open-	Regular Key Changes		Master- keyed Key Changes
	Width	Height			ing Inches			
2951G	$2\frac{1}{2}$	23/8	Steel, Cadmium Plated	Malleable Iron, Cadmium Plated	15/16	12	4 Lev. 252 6 Lev. 4090	4090

Interior Parts. All Brass.

Keys.....Two nickel plated steel keys to each lock.

Can be furnished with chain. In ordering affix "C" to number, 2951GC with 15 inch steel cad-mium plated chain.

Levers 4. Key Blank . . . 5558.

Weight.....(Dozen) 9% lbs.

Packed.....One-half dozen in a box.

Masterkeyed.Extra charge.

Die Cast Padlocks

Ward Mechanism



9954

	Overall Size of		Material a	rial and Finish		Shackle			
No.	Ca	e of ase thes Height	Case	Shackle	Diam. Inches	Height of Open- ing Inches	Regular Key Changes	Key Blank	Weight Dozen
9954	1½	13/8	Die Cast,	Steel, Nickel Plated	1/4	25/32	4	8715	27/s lbs.

Two corrugated steel keys to each lock.

Can be furnished with

9 inch chain. In ordering affix "C" to number, thus: 9954C.

Packed.....One-half dozen in a





Padlock Chain Assemblies

FOR ROUND WIRE SHACKLE PADLOCKS



Type for 9913X, 9914X and P95



Type for Extruded Metal Padlocks

The above type of Padlock Chain is for attaching to round wire padlock shackles without the necessity of drilling and riveting.

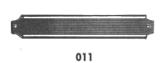
The chains are 9 inches in length, attached with a clevis, these chains can be supplied in brass, or cadmium plated steel.

The chain and clevis are supplied assembled and may be easily applied to the padlock by slipping the clevis over the toe end of the shackle to its normal position where it can be properly adjusted, so as to prevent it slipping around the bend of the shackle. PACKED ONE DOZEN IN A BOX.



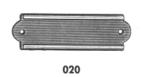


Name Plates



No.	Overall Size Inches		Material and Finish			Card Space Inches	Gauge of Metal	Weight Gross	
09 010 011 012	2 x ½ 2½ x ½ 3 x ½ 3½ x ½	Wrought "	Brass,	Dipped "	and "	Lacquered "	15/8 x 7/16 21/8 x 7/16 25/8 x 7/16 31/8 x 7/16	.012 .012 .012 .012	5/8 lb. 3/4 lb. 1 lb. 1½8 lbs.

Regularly packed Regularly packed Rozen in a box, without pins.



No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
018	2½ x ¾	Wrought Brass, Dipped and Lacquered	2½ x ½ 6	.012	13/8 lbs.
020	3½ x ¾		3½ x ½ 6	.012	115/ ₁₆ lbs.

Regularly packed so dozen in a box, without pins.

Card Holders



No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1912¼H	2½ x 1¼	Brass, Dipped and Lacquered	115/ ₁₆ x 1	.022	15/8 lbs.

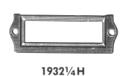
Regularly packed three dozen in a box, without pins.



19351/4H

No.	Overall Size Inches Material and Finish		Card Space Inches	Gauge of Metal	Weight Gross
1935¼H	3 x 1 ¹ / ₄	Brass, Dipped and Lacquered	2 ⁷ / ₁₆ x 1	.022	2 ³ / ₄ lbs.
1935A	3 x 1 ¹ / ₄	Steel, Bright Finish	2 ⁷ / ₁₆ x 1	.035	3 lbs.

Regularly packed three dozen in a box, without pins.



No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1932¼H	21/4 x 13/16	Brass, Dipped and Lacquered	111/ ₁₆ x 5/ ₈	.022	1 lb.

Regularly packed three dozen in a box, without pins or screws.



Card Holders

Dogular	dr. pookod	three dozen in a box	without n	inc		1.144	1911¼H
1911¼H	23/8 x 11/4	Brass, Dipped and L	acquered .	11½ x 1⅓	.022	134 10508 5	ress
No.	Overall Size Inches	Material and F	inish	Card Space Inches	Gauge of Metal	Weight	

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1913¼H	3 ⁹ / ₁₆ x 1 ¹ / ₂	Brass, Dipped and Lacquered .	2 ¹³ / ₁₆ x 1 ¹ / ₄	.028	3 lbs.
1913A	3 ⁹ / ₁₆ x 1 ¹ / ₂	Steel, Bright Finish	2 ¹³ / ₁₆ x 1 ¹ / ₄	.035	4 lbs.

1913¼H

Regularly packed three dozen in a box, without pins.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1893¼H	41/4 x 1	Brass, Dipped and Lacquered .	3 % x 1/8	.028	31/8 lbs.



Regularly packed three dozen in a box, without pins.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
19141⁄4H	313/16x21/2	Brass, Dipped and Lacquered .	$2^{15}\!\!/_{\!16}x2^{1}\!\!/_{\!16}$.032	4 lbs.



19141/4H

Regularly packed three dozen in a box, without pins or screws.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1894¼H	51/8 x 21/4	Brass, Dipped and Lacquered	4½ x 1%	.028	4¼ lbs.

18941/4H

Regularly packed three dozen in a box, without pins or screws.





Card Holders and Pulls



19061/4H

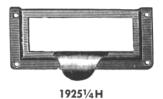
No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1906¼H	115/16 x 7/8	Brass, Dipped and Lacquered	113/16 x 3/4	.028	2 lbs.

Regularly packed three dozen in a box, without pins or screws.



No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1902¼H	2½ x 1¼	Brass, Dipped and Lacquered	115/16X11/16	.028	3 lbs.

Regularly packed three dozen in a box, without pins or screws.



No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1925¼H	3 x 1 ¹ / ₄	Brass, Dipped and Lacquered	2 ⁷ / ₁₆ x 1	.028	45% lbs.
1925A	3 x 1 ¹ / ₄	Steel, Bright Finish	2 ⁷ / ₁₆ x 1	.035	5 lbs.

Regularly packed three dozen in a box, without pins or screws.



19031/4H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1903¼H	3%16x11/2	Brass, Dipped and Lacquered	$2\frac{7}{8}$ x $1\frac{1}{4}$.028	5 lbs.

Regularly packed three dozen in a box, without pins or screws.





Box Pulls

331

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight Gross
19291/4	2½16 x 3/8	Wrought Steel, Brass Plated	43/64	5/8	.049	25/16 lbs.



Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	of	Weight	
19191⁄4	25/8 x 3/8	Wrought Steel, Brass Plated	3/4	45/64	.049	3 lbs. pergross.	19191/4

Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight			
19091/4	3½ x3/8	Wrought Steel, Brass Plated.	51/64	3/4	.049	3½ lbs.		19091/4	9)
Regul	larly nack	red one gross in a box without	t screws.			Ju.	gross		

Stay and Support Hinges

No.	Size Length Overall Open Inches	Material and Finish	Width Inches	Gauge of Metal	Weight Dozen Pairs
1751	73/4	Steel, Brass Plated	3/8	.058	15/8 lbs.



Regularly packed one dozen pairs in a box, without screws. Screw holes countersunk for $^{5}\!\!\!\!/\,^{8}$ "-4-F.H. screws.







Suit Case Catches

No.	Overall Size Inches	Size Material and Finish Inches		Packed in a Box	Weight Gross
1809½ 1809¾	$1^{15/16}x1^{7/16} \\ 1^{15/16}x1^{7/16}$	Steel, Brass Plated	.025 .025	6 dozen 6 dozen	5 lbs. 5 lbs.



Regularly packed, without screws.

18091/2

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross POZEN
1771½	2 ³ / ₄ x1 ¹ / ₂	Steel, Brass Plated	.032	6 dozen	³ / ₄ lb.
1771¾	2 ³ / ₄ x1 ¹ / ₂		.032	6 dozen	³ / ₄ lb.



Regularly packed, without screws.

17711/2

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778½	$3\frac{5}{8}\frac{x1^{15}}{16}$	Steel, Brass Plated	.025	3 dozen	1¾ lbs.
1778¾	$3\frac{5}{8}\frac{x1^{15}}{16}$.025	3 dozen	1¾ lbs.

Regularly packed, without screws.





Friction Catches



No.	Length Inches	Material and Finish	eter	Adjust- ment Inches	Regular Strike No.	Weight Dozen
3236	3/8	All Brass, with Steel Ball Center.	1/4	1/16	2571	1⅓ oz.

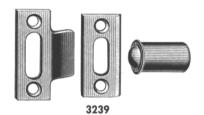
Six dozen in a box, with screws, 1/2"3F.H.

38"-2FH.



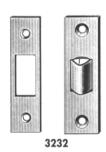
No.	Length Inches	Material and Finish	Diam- eter Inches	Adjust- ment Inches	Regular Strike No.	Weight Dozen
3237	1/ ₂	All Brass, with Steel Ball Center.	3/ ₈	1/ ₄ 1/ ₄	2568	4 ³ / ₄ oz.
3238	3/ ₄	All Brass, with Steel Ball Center.	3/ ₈		2568	5 oz.

Can be furnished with flat brass strike no lip No. 2575, if so desired. Three dozen in a box, with screws, $\frac{1}{2}$ "-3-F.H.



No.	Length Inches		eter	Adjust- ment Inches	Regular Strike No.	Weight Dozen
3239	1	All Brass, with Steel Ball Center	5/8	3/8	2577	1 lb.

Can be furnished with brass lip strike No. 2578, if so desired. One dozen in a box, with screws, %"-8-F.H.



No.	Size Inches	Material and Finish	Regular Strike No.	Gauge of Metal	Weight Dozen
3232	23/8 x 3/4	Wrought Brass, Polished		.045	14 oz.

Three dozen in a box, with screws, $\frac{1}{2}$ "-5-F.H.



No.	Catch Inches		and Finish at Steel	Spring Strike	Packed	Weight
110.	Inches	Catch	Spring Strike	Inches	in a Box	Dozen
E03234	11/4 x 3/8	Nickel Plated	Nickel Plated	3⁄4 x 13⁄8	3 Doz.	8 oz.

Three dozen in a box, with screws, 1/9"-4-R.H.



Suit Case Catches

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1809½ 1809¾	$1^{15}/_{16}x1^{7}/_{16} \\ 1^{15}/_{16}x1^{7}/_{16}$	Steel, Brass Plated	.025 .025	6 dozen 6 dozen	5 lbs. 5 lbs.



Regularly packed, without screws.

٦	Ω	n	o	1/2
	o	v	,	72

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross POZEN
1771½	$2\frac{3}{4}\frac{1}{2}$	Steel, Brass Plated	.032	6 dozen	³ / ₄ lb.
1771¾	$2\frac{3}{4}\frac{1}{2}$.032	6 dozen	³ / ₄ lb.



Regularly packed, without screws.

17711/2

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778½	$3\frac{5}{8}\frac{x1^{15}}{16}$	Steel, Brass Plated	.025	3 dozen	1¾ lbs.
1778¾	$3\frac{5}{8}\frac{x1^{15}}{16}$.025	3 dozen	1¾ lbs.

Regularly packed, without screws.





Box Hinges

333

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02111	15% x ½	Brass, Dipped and Lacquered	%16 in.	.022	3 oz.



Regularly packed three dozen pairs in a box, without screws.

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02114	15/16 x 11/8	Brass, Dipped and Lacquered Steel, Brass Plated	3/4 in.	.025	5% lb.
2114	15/16 x 11/8		3/4 in.	.025	5% lb.



Regularly packed three dozen pairs in a box, without screws.

02114

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02112	25% x 5%	Brass, Dipped and Lacquered	5⁄8 in.	.025	5 oz.

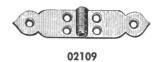


Regularly packed three dozen pairs in a box, without screws.

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02109	2 % x ½	Brass, Dipped and Lacquered	½ in.	.049	5% lb.



Regularly packed three dozen pairs in a box, without screws.







Case Corners



No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03700	1½ x1½ x½	Brass, Dipped and Lacquered	.025	3 dozen	1¾ lbs.

Regularly packed, without pins or screws.



No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03715	1¾ x1¾ x¾	Brass, Dipped and Lacquered	.025	3 dozen	3½ lbs.

Regularly packed, without pins or screws.



No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03703	17/8 x17/8 x15/8	Brass, Dipped and Lacquered	.032	dozen	6% lbs.

Regularly packed, without pins or screws.





Nickel Silver Key Blanks

337































*0531/4

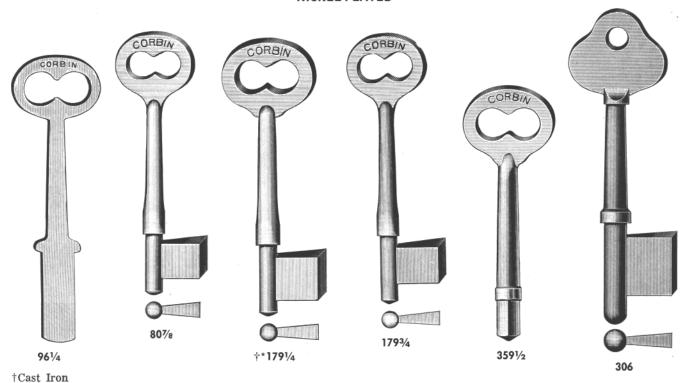
*Cut keys only.

THREE DOZEN IN A BOX.

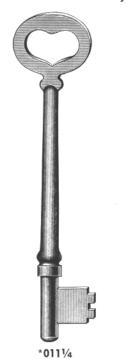


Wrought Steel Key Blanks

NICKEL-PLATED

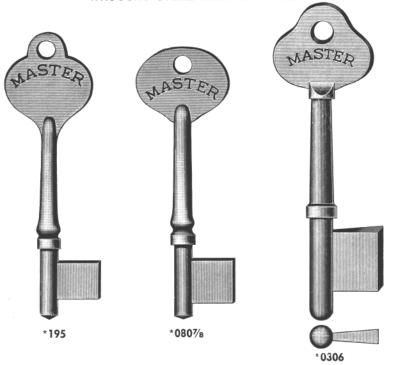


Cast Iron Key



*Cut Keys Only

Master Key Blanks WROUGHT STEEL NICKEL PLATED



THREE DOZEN IN A BOX



Nickel Silver Key Blanks















Brass Key Blanks

Nickel Plated







Keys for Padlocks





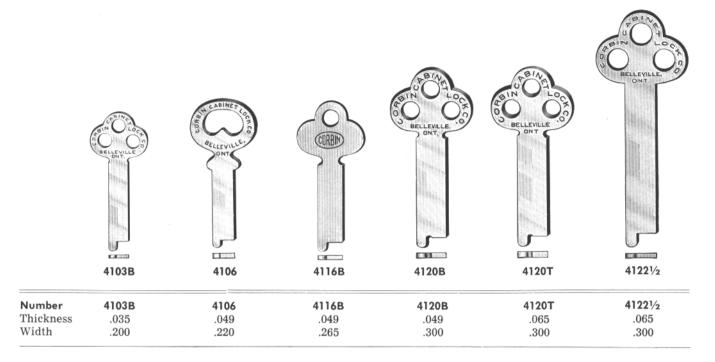
Steel Nickel Plated

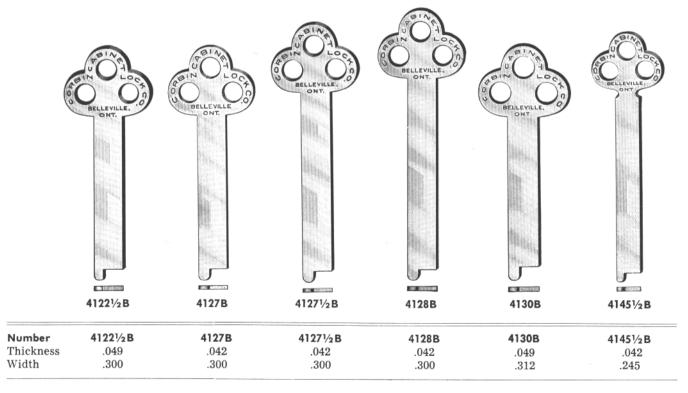
THREE DOZEN IN A BOX





Flat Steel Cabinet Key Blanks





The above keys are furnished regularly bright, but not polished or plated.

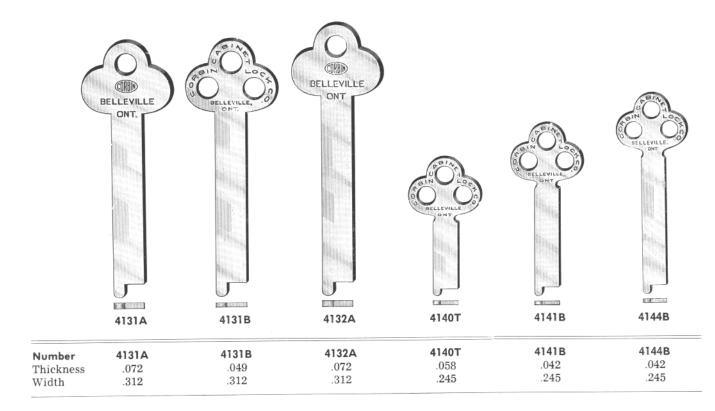
SIX DOZEN IN A BOX.

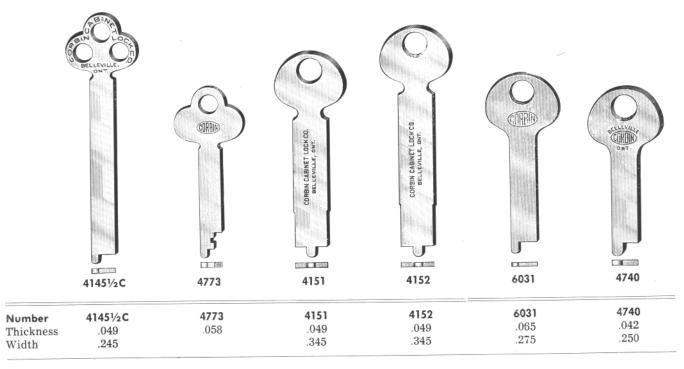




Flat Steel Cabinet Key Blanks







The above blanks are furnished regularly bright, but not polished or plated. ${\bf SIX} \ \ {\bf DOZEN} \ \ {\bf IN} \ \ {\bf A} \ \ {\bf BOX}.$

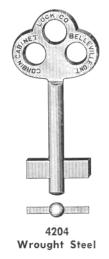




Malleable Iron Cabinet Key Blanks



Cabinet Key Blanks





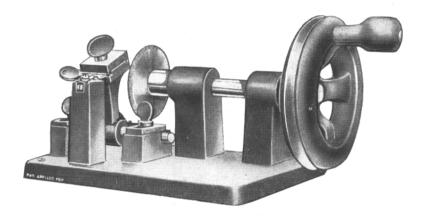
THREE DOZEN IN A BOX



Automatic Key Duplicator

343

COMPLETE WITH CUTTERS



9101A

FOR DUPLICATING PIN TUMBLER KEYS AND FLAT KEYS

The machine is $9\frac{1}{2}$ inches long, 7 inches wide and $5\frac{1}{2}$ inches high overall.

The operation is simple. The key which is to be duplicated is clamped in the upper vise on the traveling carriage, and the key blank in the lower vise. The carriage is then moved slowly from left to right as each cut is completed by cutter. Cutter can be operated either by hand or belt.

The revolving cutter duplicates exactly the cuts in the key which is used as a pattern.

Equipment

Furnished with milling cutter for pin tumbler keys, gauges for pin tumbler keys with only one shoulder and small wires of various size for keys irregular in form for blocking up so they will fit securely in vise.

Wires can also be used under small keys to bring them high enough to cut without cutting into vise.

Two saws .035 and .060 thick with guides are furnished for cutting flat keys.

Detailed instructions for operation, adjustment, change of cutters, etc., are furnished with each machine.

Packed one in a case, weight 17 lbs. each.

